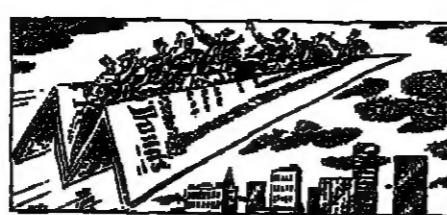




Doing the splits  
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Italy: where honesty is  
sharing your bribes



# FINANCIAL TIMES

Europe's Business Newspaper

FRIDAY FEBRUARY 26 1993

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**Clinton to hold first summit with Yeltsin in April**



Russian president Boris Yeltsin (left) and US president Bill Clinton (right) will hold their first summit on April 11. A venue has still to be decided.

Mr Clinton is concentrating on finding ways of helping Russian reforms and of engaging Moscow in global problems, including peace in former Yugoslavia. Page 16. Major end-of-year visit. Page 4

**Gonzalez pledges on pesetas** Spain's prime minister Felipe Gonzalez, who faces waning public support, divisions within his Socialist party and market pressure on the peseta, rejected calls for an early general election. He insisted Spain would remain within the European exchange rate mechanism. Page 16

**G7 faces storm clouds** Finance ministers of the Group of Seven advanced industrial nations and central bank governors meet in London tomorrow needing to establish rapport if they are to tackle a range of severe economic difficulties. Page 16

**Boost for Royal Dutch/Shell** Profits at the multinational oil company rose 8 per cent last year to £3.12bn (£4.46bn) despite lower oil prices and a loss in its chemicals business. Page 17. Lex. Page 16; Details, Page 24; Top two at Showa to quit, Page 22

**Bosnia air relief** The United States will conduct humanitarian air drops over Bosnia as a temporary measure to supplement land convoy deliveries of relief aid. President Clinton announced. US message. Page 3

**Bank of England under attack** Fresh doubts were cast on the effectiveness of the Bank of England as chief regulator of the City of London in a parliamentary report critical of its handling of the Bank of Credit and Commerce International collapse. Page 9

**Equitable** troubled US insurance group in which France's Axa holds a 49 per cent stake, reported an after-tax loss of \$28.5m in the final three months of 1992, compared with a \$24.9m deficit in the same period of 1991. Page 17

**SKF** the world's leading roller bearing maker, has scrapped its dividend after slumping to a SKr1.5bn (£237m) loss in 1992. The result reflects the impact of depressed markets, restructuring and heavy losses within Ovako Steel. Page 17

**GKN funds runs out of cash** Up to 11,000 blue-collar General Motors workers are expected to be indefinitely laid off next week as a company fund to keep unneeded workers on full pay runs out of money. Page 16

**US moves on Airbus subsidies** US trade representative Mickey Kantor has asked for consultations with the European Community over subsidies to Airbus Industrie. He intends to seek assurances that loans to the consortium are being repaid on time. Page 5

**UK deficit narrows** The UK's trade deficit with countries outside the European Community was cut to £1.02bn in January from December's record £1.34bn. Page 9

**British M-plane radiation leak** A leak of radioactive iodine 131 was reported at the Sellafield nuclear plant in Cumbria, northern England. It follows a plutonium discharge earlier this month. British Nuclear Fuels said there was no danger to workers or nearby residents.

**Vin exports ordinance** French exports of wines and spirits fell 1.5 per cent last year to FFr34.2bn (£6.2bn) overall, the first annual decline in 20 years. Wine exports dropped 2.9 per cent.

**Iran piles for flood aid** Tehran has appealed for international help after floods killed 500 people and caused damage estimated at \$1bn.

**Hindu leaders held** Thousands of Indian police using teargas and water cannon arrested leaders of the main Hindu nationalist Bharatiya Janata party at a proscribed rally in New Delhi.

**STOCK MARKET INDICES**

	FTSE 100	FTSE Eurotrack 100	FTSE All Share	Nikkei	New York	Dow Jones Int'l Ave	S&P Composite
Yield	2,282.7	1,125.86	1,381.52	16,907.39	10,344.81	3,244.82	438.92
	4.27	(+0.01)	(+0.36)	(+0.45)	(+11.89)	(-11.89)	(-0.95)

**LONDON MONEY**

	3-mo Interbank	Life 10y gilts future	North Sea Oil (Argus)	Brent 15-day (April)	Gold	New York Comex (April)	London
Interest	5.2%	10.93%	10.93%	10.84%	10.84%	330.8	330.05
	(8.13%)	(10.82%)	(10.82%)	(10.81%)	(10.81%)	(330.4)	(330.05)

**EUROPEAN LONDON LUNCHEON RATES**

	3-mo Interbank	Long Bond	Yield	3-mo Interbank	London	3-mo Interbank	DM	FFR	SFR	Y	DM	FFR	SFR	Y
Interest	5.2%	10.93%	10.93%	10.93%	10.93%	10.93%	10.93%	10.93%	10.93%	10.93%	10.93%	10.93%	10.93%	10.93%
	(8.13%)	(10.82%)	(10.82%)	(10.82%)	(10.82%)	(10.82%)	(10.82%)	(10.82%)	(10.82%)	(10.82%)	(10.82%)	(10.82%)	(10.82%)	(10.82%)

**STERLING**

	New York	London	Paris	Frankfurt	Tokyo	Paris	Frankfurt	Tokyo	London	Paris	Frankfurt	Tokyo	Paris	Frankfurt	Tokyo
Yield	1.63	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43
	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)

**DOLLAR**

	New York	London	Paris	Frankfurt	Tokyo	Paris	Frankfurt	Tokyo	London	Paris	Frankfurt	Tokyo	Paris	Frankfurt	Tokyo
Interest	1.5338%	1.5338%	1.5338%	1.5338%	1.5338%	1.5338%	1.5338%	1.5338%	1.5338%	1.5338%	1.5338%	1.5338%	1.5338%	1.5338%	1.5338%
	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)	(+0.01)

## Amato wins vote but corruption investigation draws in more leaders Italy's crisis deepens as key figures face probes

By Robert Graham in Rome

THE ever-widening investigation into corruption in Italy yesterday claimed three more leading figures in the political and business worlds, deepening the crisis over bribes and illegal financing of political parties. Mr Giorgio La Malfa, resigned as leader of the small Republican party immediately after being notified he was under investigation for alleged illicit financing of the party.

The allegations against Mr La Malfa relate to some £50m received by the party from the Lombardy industrialists association, money derived from professional training courses funded by the European Community.

The corruption investigations have now acquired an unstoppable momentum. Mr La Malfa is the second party leader to be directly affected. Two weeks ago, Mr Bettino Craxi was forced to step down from the leadership of the Socialist party having received 11 warrants advising him he was under investigation for alleged corruption.

Although Mr La Malfa, aged 53, is likely to be asked to stay on as leader of Republicans, his image has been badly damaged. He has gone out of the way to promote the Republicans, who won 4.5 per cent of the vote last April, as "the party of honest people". But

government emerged from the debate with the full support of the four coalition parties, heading off what at one stage this week threatened to be a major crisis.

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most dynamic members of the younger generation of Italian politicians underlined the way in which the corruption scandals are eroding Italy's political class.

The business class is being equally damaged now. The charges against Mr Pessenti, who is on the board of eminent Italian business groups including Fiat and Mediobanca, follow the arrest on Monday of Mr Francesco Paolo Mattioli, Fiat's chief financial officer. Mr Mattioli was still being detained yesterday in a Milan jail on charges allegedly relating to pay-outs on a metro

contract.

In a grim reminder of the human tragedy involved, the body of Mr Sergio Castellari, a former director at the ministry for state shareholdings, was found yesterday near Rome. Police said he had committed suicide.

Mr Castellari had been wanted for questioning over the alleged inflated price paid by ENI, the state oil concern, to Ferruzzi Montedison for the latter's 40 per cent stake in the chemical group, Enimont. His was the seventh suicide connected to corruption

investigations since last June. Mr Necci was served notice of investigation for his role in the Enimont deal. At the time, he was Enimont's president.

With so many businessmen and politicians now being implicated, moves are afoot to prevent the investigation getting out of hand. Mr Giovanni Conso, justice minister, said it was urgent to find a solution which both addressed the legal problems of guilt and prevented the legal problems of disappearance.

Amato survives, Page 2

ICI reported a £304m pre-tax loss for the year to December 31, following an exceptional charge of £949m, including £516m for rationalisation. Sir Denys said the outcome was not satisfactory, but was in line with the experience of the company's peer group in the world chemical industry.

The group announced 9,000 worldwide job losses over the next three years. About half - 4,500 - will be in the Britain, representing about 10 per cent of ICI's UK's 44,000-strong workforce.

About 7,000 jobs will be lost from the new ICI and about 2,000 from Zeneca. The combined groups' head count will fall to about 105,000.

The split must be confirmed by an extraordinary general meeting in May. Zeneca will raise about £1.3bn through a rights issue, underwritten by S.G. Warburg and BZW. The proceeds will be used to reduce ICI's debts, pre-

ently at £2.3bn. The new ICI will have net debts of £600m and Zeneca £400m.

Mr Hampel said last year's net cash outflow of £265m was unacceptable given the group's target of being cash-flow neutral. Standard & Poor's, the credit rating agency, yesterday downgraded ICI's debt from double A minus to A plus, citing the higher cyclical and lower profitability of the chemical operations.

Mr Hampel said: "ICI in its new

form will be a performance-driven, no-nonsense cost-conscious entity. Non-performing activities will have to be dealt with more quickly than in the past. We must be more ruthless."

Petrochemicals and chlor-alkali production did not make sense in the long-term, explained Mr Hampel. The case for additional investment could not be made. He said the businesses would not be sold, but could be integrated into joint ventures.

**EC agrees strategy for future of steelmaking**

By Andrew Hill in Brussels

INDUSTRY MINISTERS in the European Community yesterday agreed on a broad strategy to support Europe's ailing steelmakers, but divisions emerged over which countries should bear the brunt of deep cuts in capacity.

Ministers and the European Commission said it was now up to EC steelmakers to put forward concrete proposals for wide-ranging capacity cuts by the end of September. Except in special cases, closures - which could cost EC producers 50,000-100,000 jobs - will have to be carried out by the end of 1994. The Commission believes 30m tonnes must be cut in crude steel, and 20m tonnes in rolled products.

The Commission is expected to submit formal proposals to ministers at their meeting in May, but Mr Martin Bangemann, EC industry commissioner, welcomed yesterday's agreement as "a very significant step" towards the salvation of the EC industry.

French and British ministers leapt to the defence of their own efficient industries. They suggested the main burden of capacity cuts would be borne by Italian, Spanish and east German industries, which they said had yet to carry out necessary restructuring programmes.

In return, Mr Giuseppe Guarino, the Italian industry minister, said Rome would not be prepared to approve an EC-wide plan, unless the Commission and member states backed his government's proposals for a £650m (£420.4m) recapitalisation of state-owned steel producer, Ilva.

Mr Claudio Aranzadi of Spain said his country was committed to its controversial plan to subsidise steelmaking in the volatile Basque country in return for capacity cuts elsewhere. The Commission has indicated that the balance between aid and cuts in Spain will have to be altered.

Mr Günther Rexrodt, German economics minister, distanced himself from German industry predictions that up to 40,000 jobs would be lost in the domestic industry, and said it was up to steelmakers themselves to decide where cuts should be made. But he admitted the German government might soon be faced with

Continued on Page 16

## MONEY

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## Amato survives second confidence vote

By Robert Graham in Rome

THE Amato government yesterday survived its second vote of confidence in the space of three weeks, demonstrating yet again the absence of a viable alternative to the current four-party coalition.

During the debate Prof Giuliano Amato, the prime minister, announced that the referendum on electoral reform would be held at the end of April. This is as early as permissible under the terms of the recent

constitutional court judgment allowing the referendum.

By announcing the date, the prime minister has set a clear political timetable, and the government's main aim appears to be to last until electoral reform can be introduced to permit fresh elections.

The lira substantially strengthened as the outcome of the vote became clear.

The markets' nervousness over the fragility of the coalition in the wake of Sunday's cabinet reshuffle pushed

the lira to an historic low of nearly Ls600 against the D-Mark; but yesterday the Italian currency was being traded at Ls631.

Mr Amato had originally claimed it was unnecessary to seek a verdict from the chamber of deputies on the reshuffle, which involved the introduction of three new ministers.

However, but strong criticism of his handling of the ministerial changes from within his own Socialist party and the Christian Democrats obliged him to seek a vote of confidence.

His Socialist critics claimed he had ignored the party's interests in rearranging the portfolios; while the Christian Democrat old guard were upset by his attempt to dislodge Mr Giuseppe Guarino, the industry minister.

In the end these criticisms proved no more than long distance sniping.

All four parties backed the government, giving 310 votes on a required majority of 288, and with 265 against.

Nevertheless, the government coalition remains fragile and the position of Mr Guarino is unresolved.

Mr Amato openly told parliament he would have liked to have removed him but he refused budget and as prime minister had no constitutional power to force him.

The debate also revealed

the growing contradiction between Mr Amato's view of his government as being above party issues and the coalition partners, who believe their views should be fully represented.

## Italy's 'honest party' trips up

La Malfa's plight is seen as poetic justice, writes Robert Graham

ONCE Mr Giorgio La Malfa learned yesterday he was under investigation for alleged illicit financing of his Republican party, he had little option but to resign from the leadership.

Ever since Milan magistrates began investigations into political corruption a year ago, Mr La Malfa has sought to present the Republicans as "the party of the honest". In May he even boasted how the party was not involved.

Some of Mr La Malfa's critics felt his being caught in the magistrates' investigatory net was a form of poetic justice. But Italian politics risked losing – albeit temporarily – one of the few national figures capable of renovating the moribund postwar party structure.

Son of the long-time leader of the Republicans, Mr Ugo La Malfa, the 53-year-old economist has been in the forefront of those arguing for a shake-up of the traditional party system. His open manner, clear membership of a new generation and apparent personal integrity gave him an influence out all proportion to the size of the

Republican party. His party won just 5 per cent of the vote in last April's general elections.

The party's tradition as a stronghold of the Italian liberal intelligentsia and its potential as a government coalition partner gave added weight to Mr La Malfa's position.

He took over as party leader in 1987 and became the first Republican to break the post-war alliance with the ruling

communist Party of the Democratic Left (PDS), the populist Lombard League and dissidents in the Socialist and Christian Democrat parties such as Mr Mario Segni, the referendum movement leader. In these contacts he has sought to find a new and wider majority to rule during the current transition period with the specific task of introducing electoral reforms and supervising economic austerity. A minority

ties, including the Republicans.

These developments obliged Mr La Malfa to call a special party congress on March 12 to consider the party's involvement in political corruption and to seek a new endorsement for his mandate as party leader. Then last week Mr Giorgio Medrid, former political secretary of the party and a close friend, was arrested for allegedly receiving illegal funds for the Republicans.

It is still uncertain whether the party will accept Mr La Malfa's resignation. But in the meantime the plight of Mr La Malfa, symbolising the progressive decapitation of the Italian political class by the corruption scandal, is likely to speed up discussion of ways to limit the scope of the magistrates' investigations.

Mr Giovanni Conso, who became justice minister 12 days ago, said his ministry was working on proposals to tackle the phenomenon of corruption that took account of both the legal and politico-economic considerations at stake. He said it was vital to come up with a quick solution.

Christian Democrats. He within his party has challenged this oppositional role at a time of such national emergency.

Well before his resignation the Republicans had begun to be implicated in the ever-widening corruption scandal.

In particular a former Republican appointee on the board of Enel, the national electricity authority, has begun to make a series of damning allegations about the latter's pay-offs to political par-

ties, including the Republicans.

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the growing contradiction between Mr Amato's view of his government as being above party issues and the coalition partners, who believe their views should be fully represented.

## Finns learn to live with sacrifices

Economy faces painful truths, writes Christopher Brown-Humes

for 1994 to ensure state spending does not exceed target.

The government is pinning all its hopes on export-led recovery, and on that score at least, there is cause for optimism. The 30 per cent drop in the value of the markka that has resulted from two devaluations over the last 16 months has led to a dramatic improvement in the competitiveness of Finnish industry.

Last year exports grew by 5 per cent, and this year they are predicted to rise by 11 per cent.

But even here, there is reason for caution, with demand weakened in the country's main export markets, such as Germany, Sweden and the UK.

The government, led by prime minister Mr Esko Aho, appears to be under no immediate threat, partly because there is no consensus about alternative courses of action.

Nevertheless, business leaders

compile a list of the ailments inflicting west European economies right now, and it will soon be apparent that few countries are in a worse condition than Finland.

"We have lost our eastern market, our western market and our domestic market," says Mr Tarmo Valkonen, the head of forecasting at the Research Institute of the Finnish Economy.

Record unemployment, massive foreign debt, international recession, huge banking losses, and the collapse of trade with the former Soviet Union are the key symptoms and causes of a crisis which has seen GDP shrink by 10 per cent over the last two years – more than it did in the depression of the 1930s.

As if things were not bad enough, the Finns have had more bad news in recent days.

Kansallis-Osake-Pankki, the country's leading commercial bank, has predicted negative 1993 GDP growth of 0.5 per cent, reversing last autumn's forecast of 1.5 per cent growth.

The Ministry of Finance has also just scaled down its previous forecast of 2 per cent growth to zero, partly because of continuing recession in many key export markets.

"We are in an acute crisis, the worst crisis in decades. And the recession elsewhere in Europe is making matters worse," said Mr Sista Korkman, director-general of the Ministry of Finance.

Finland is paying the price for its over-dependence on a single export market – the former Soviet Union – and over-reliance on one particular sector – forestry.

However, it is also undergoing a painful period of readjustment after the boom years during the 1980s when the property and share markets became grossly over-heated.

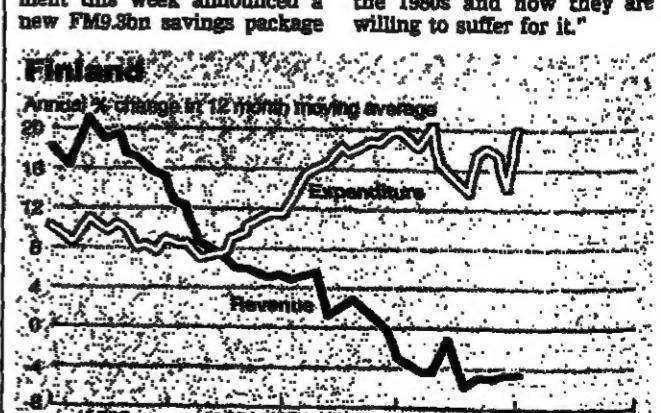
A total of 18.8 per cent of the workforce is now out of work and many economists predict the figure will exceed 20 per cent before it starts to fall. The worst hit sectors have been construction, manufacturing and retail.

Falling tax revenues and high unemployment pay-outs have sent debt soaring. Foreign debt will rise to FM250bn (\$24bn) this year, while net interest payments on it will reach FM27bn.

For 1993 alone the state's net borrowing requirement is estimated at almost FM300bn, pushing up state debt at the year end to nearly 50 per cent of GNP compared to just 16.5 per cent at the end of 1991.

The fear of further aggravating the debt burden means the centre-right coalition government has so far ruled out any package to stimulate the economy. "There is nothing to hand out, just sacrifices," said Mr Ilpo Viljanen, the finance minister.

Confirming this, the government this week announced a new FM9.5bn savings package



## Spending power in UK below EC average

By David Gardner in Brussels

BRITISH people's real spending power fell well below the average of continental Europeans in 1991, according to Eurostat, the EC statistics office in Luxembourg.

The UK thus joined Spain, Ireland, Portugal and Greece at below the average per capita income of the Community – but without being poor enough to get the heavy funding earmarked for these member states to enable them to catch up.

Nevertheless, the European Commission proposed on Wednesday that the Merseyside and Highlands and Islands regions of the UK be made eligible for the highest levels of EC regional aid. These are devoted to Europe's most backward areas – and put the two UK regions on a par with the south of Italy, Spain and Portugal, western Ireland and northern Greece.

## German businessmen see deeper recession this year

By Ariane Genillard in Bonn

GERMAN entrepreneurs see no

prospect of a domestic eco-

nomic improvement in 1993 and are instead planning fur-

ther production cuts and

redundancies, according to a

poll of business opinion by the

German chambers of com-

merce and industry, the DIHT.

The survey, which takes the

pulse of 20,000 companies in

west Germany and more than

5,000 in the east, suggests that

the number of businesses

believing the economy will slip

further into recession is

steadily increasing.

In western Germany, 48 per

cent of entrepreneurs see the

state of the economy worsen-

ing, compared with 31 per cent

last autumn. Only 10 per cent

of them see the future with

confidence, compared with 18 per

cent six months ago. Further

job cuts are to be expected,

with employers blaming high

labour costs as the main

cause. Investment plans are to

be revised downwards and

structural problems are appar-

ently in all sectors of the econ-

omy, the report says.

The recession is widening

and a spiralling economic

decline cannot be ruled out

any longer," Mr Franz Schoser,

chief executive of DIHT, said

yesterday.

What hopes there are for a

recovery are pinned on eco-

nomic growth in the US,

moderate growth in salaries

and a further reduction in

## US message in Bosnian air-drop plan

By Jurek Martin  
in Washington

PRESIDENT Bill Clinton's plan for high altitude air-drops of relief supplies into Bosnia is intended to highlight not only his humanitarian concerns but to demonstrate that new US willingness actively to engage in European security problems.

At his press conference with Mr John Major, the British prime minister, on Wednesday afternoon, he said he had been assured by General Colin Powell, chairman of the joint chiefs of staff, that operations could be conducted at minimal risk to US pilots.

He conceded that high altitude air-drops might not be optimally accurate, but that it was planned "to leaflet the area in advance" so that any loads fell outside the intended half-mile target area they could easily be located.

Mr Major again endorsed Mr Clinton's proposals in US television interviews yesterday morning and the administration thinks it is in the process of lining up enough allied support to minimise objections to the initiative.

Mr Jeannine Walker, of the White House national security council, said that even if Russia could not assist in this particular operation it was admin-

istration's general policy to offer Moscow "a constructive role in European security, including a military role".

In an address to the European Institute here, Ms Walker contrasted the new US engagement in European security issues with that of the Bush administration, which, she said, saw the unravelling of the former Yugoslavia in purely humanitarian terms and had down-played US strategic interests.

"The Yugoslav tragedy," she said, "illustrates that military power still matters in Europe".

She added that beyond the air-drops, "I think you will see us willing to use force again on a case-by-case basis, but in a variety of combinations".

She cited possible umbrellas for action as the UN, the Conference on Security and Co-operation in Europe and Nato.

Mr Clinton had also stressed

the continuing US commitment to find a negotiated settlement in Bosnia, though neither he nor Mr Major specifically endorsed the existing Vance-Owen plan dividing up the country into semi-autonomous provinces.

Mr Major said he had "no view" on its merits and Mr Clinton said it might be difficult to monitor and enforce from a peacekeeping point of view.

## Moslem enclaves may fall to Serbs

By Laura Silber in Belgrade

SERB forces are close to seizing control of some of the Moslem enclaves in eastern Bosnia targeted for air drops of emergency relief supplies, according to western diplomats in the Serbian capital.

They said a string of hamlets around the village of Cerska, where thousands of Moslem refugees may be located, is the most vulnerable to Serb forces. The town of Srebrenica is also under threat. Diplomats say it may house as many as 70,000 people, twice its pre-war population.

Despite earlier warnings by Serb military leaders that the air drop risked spreading the war, Bosnian Serb commanders yesterday issued an order not to shoot at US aircraft, according to Tanjug, the Belgrade news agency. The statement coincided with intensified preparations for the US operation. Western diplomats in Belgrade said leaflets written in Serbo-Croat describing the operation could be dropped in a matter of hours.

Meanwhile relief workers returning from the northeastern city of Tuzla said conditions were rapidly deteriorating in the largest of a handful of government strongholds in the area.

Bosnian military leaders said support to Tuzla is essential and pleaded for the opening of the city airfield for humanitarian relief.

"It would provide immediate access for aid to hundreds of thousands of people," said a western diplomat.

Swamped with refugees forced from their homes by Bosnian Serb forces, Tuzla's population of 720,000 is barely coping, even though it has received 10 UN convoys in the last few months. It is not under direct attack, but it has been cut off by Croat and Serb forces. Relief workers estimate energy reserves will last six weeks.

If Tuzla is not opened up, diplomats are worried that the city will descend into chaos. Limited ground-based relief operations continued elsewhere in eastern Bosnia.

## Digital to phase out Irish plant

By Alan Cane in London, Tim Coone in Dublin and James Buxton in Edinburgh

DIGITAL Equipment, the troubled US computer maker, is closing its manufacturing facility in Galway, Ireland, with the loss of 780 jobs.

Work will be phased out over the next 12 months, the company said yesterday. Its European software development and distribution headquarters in the same area, with 350 employees, will be retained.

In Dublin, Mr Ruari Quinn, minister for enterprise and employment, said the decision was "a major disappointment".

There was intense lobbying by the UK and Irish governments when it seemed Digital would choose between Ayr, Scotland, or Galway for closure. The Irish government has asked the European Commission informally to investigate UK government incentives, which Dublin suspects helped to keep the Ayr plant open.

Manufacturing will also continue at South Queensferry, Scotland, where the Alpha microprocessor, said to be the fastest in the world, is made.

Mr Edward McDonough, Digital's vice-president for manufacturing, said the closure was part of a three-year restructuring programme. The Galway operations would not go to Ayr but to other Digital plants.

The decision had been made on the basis of manufacturing efficiency and not for social reasons.

Once the world's leading minicomputer manufacturer, Digital has been hit by changes in the computer industry which have cut the profit margins on computer hardware.

## French bid to win UK TV accord

By Andrew Hill in Brussels

MR Dominique Strauss-Kahn, the French industry minister, said yesterday he supported plans to concentrate the EC's advanced television strategy on the development of wide-screen television programmes and equipment.

Mr Strauss-Kahn, in Brussels for a meeting of EC industry ministers, said he thought such an approach might win the support of Britain, which is blocking an earlier attempt to pump Ecu500m (£44.5m) of funding into high-definition television (HDTV) over the next five years.

France has been one of the leading advocates of an aggressive HDTV strategy, partly because Thomson, the French electronics manufacturer, has invested heavily in the original "Mac" family of HDTV standards promoted by the European Commission.

Britain opposes funding because it believes the Mac standards are being overtaken by digital HDTV technology developed in the US.

Mr Martin Bangemann, the EC industry commissioner, said last week there was no need for Europe to develop its own exclusive digital HDTV standards, because European companies – including Thomson, and Philips of the Netherlands – were already bidding to produce the US technology.

Mr Strauss-Kahn agreed yesterday that European companies were playing a leading role in developing digital technology, but he said digital HDTV might not arrive before 2005. Mr Bangemann has indicated that digital HDTV might be possible as early as 1997.

## French left discovers green bolthole

But political re-grouping spells trouble for recently formed ecologist coalition, writes Alice Rawsthorn

BRICE Lalonde, the energetic head of *Génération Ecologie*, is plastered all over the *Assemblée Nationale* these days. He is pictured breakfasting with his children for *Paris-Match*, cycling with his wife in *Le Nouvel Observateur*, and even sniffing a spring of parsley on the cover of *VSD*.

The publicity is scarcely surprising. Mr Lalonde, 47, who resigned last year as socialist environment minister, is a pivotal figure in the French electoral campaign. Some polls suggest that GE's alliance with the Greens could win second place, ahead of the conservatives, in next month's parliamentary elections.

Mr Lalonde is also in the limelight as a central player in the "political big bang" announced last week by Mr Michel Rocard, former premier, to create a centre-left coalition of socialists and ecologists.

Until now, Mr Lalonde has steered an independent path, spurning the socialists' suggestions of an electoral alliance and touting inconclusively

with the conservatives, but he has been much more positive in his response to Mr Rocard, the man who appointed him to the French cabinet in 1988.

Mr Antoine Waechter, 44, head of the Greens, immediately rejected the Rocard proposals. Mr Lalonde praised his former boss and cordially invited him to join GE in the campaign.

The split between Mr Lalonde and Mr Waechter over the Rocard plan is the first significant sign of strain between the two ecologist parties since the start of the parliamentary campaign and could mark the return of their old rivalry.

The Green party was the dominant force in French environmentalism until Mr Lalonde formed GE in 1990. But whereas the Green party sees itself as an ideological movement, GE is a product of contemporary French politics. It is committed to environmental issues. Mr Lalonde, former head of Friends of the Earth, left the cabinet after a row over conservation. But GE is far less radical than the Green party in key areas, notably nuclear power, where it advocates tighter regulation of waste, rather than an outright ban.

Mr Waechter, well aware

that other ambitious Greens, such as Ms Dominique Voynet, the 34-year-old party spokeswoman, were growing at his heels, agreed in November to join forces with GE for the parliamentary poll.

So far the campaign has gone smoothly. Mr Lalonde and, increasingly, Ms Voynet, have presented a united front. There have been no ideological squabbles, possibly because the emphasis of



Brice Lalonde, 47, Parisian journalist who founded *Génération Ecologie* in 1990. Previously in mainstream politics as the Socialists' environment minister. Stormed out of cabinet last year in protest at its conservation policy. Has since concentrated on GE, helped by his wife, Patricia, his communications director. Green



Antoine Waechter, 44, classic product of 1988 student riots, now heads the Greens and embodies idealistic side of French environmentalism. Was president of the local nature group at 16 and read ecology at university. After career in environmentalism, now faces toughest challenge. Has to stave off threat from *Génération Ecologie*, and iron within his own party.

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## NEWS: THE AMERICAS

Smokers  
may face  
higher  
taxesBy George Graham  
in Washington

PRESIDENT Bill Clinton warned yesterday that smokers may face higher tobacco taxes to help pay the cost of giving everyone access to healthcare.

"I think we are spending a ton of money in private insurance and government tax payments to deal with the healthcare problems occasioned by smoking. It's costing us a lot of money," Mr Clinton said yesterday. "You do have to find some way to recover some revenues to cover people who now don't have coverage."

Higher tobacco taxes are reported to figure on a list of potential ways of raising money to pay for overhauling the healthcare system, which Mrs Hillary Clinton, who heads the White House task force, is now working on, along with other "sin taxes" such as alcohol and gun levies.

The Los Angeles Times said yesterday that Mrs Clinton had ruled out the option of taxing employees on the health insurance benefits they receive from their companies, viewing this as too damaging to her husband's chances of being re-elected president in 1996.

Mr Clinton said he had not ruled anything out, and White House officials said a number of revenue options remained under consideration. Healthcare reform is likely to save money over the long term; it is seen as essential if the federal budget deficit is to be brought into check, because health programmes such as Medicare and Medicaid are the fastest-growing items of government spending.

Extending coverage to the 35m people who do not have employer-provided health insurance, but are not poor enough to qualify for Medicaid, is expected to cost anywhere from \$12bn (£8.4bn) to \$40bn a year. Costs of subsidising long-term nursing home care could drive the bill higher.

The Congressional Budget Office estimates that treating employer-paid health insurance as a taxable benefit where it exceeds a reasonable average could bring in \$113bn over five years, and would introduce stronger incentives to curb medical inflation.

Drought  
declared  
over in  
California

By George Graham

CALIFORNIA'S five-year drought is officially over, after last weekend's snow storms in the Sierra Nevada capped a wet winter, bringing reservoir levels close to normal levels.

Governor Pete Wilson declared the drought ended this week, but warned citizens they should not give up their water conservation measures. Officials had been reluctant to declare the drought over, for fear Californians might resume their old ways of profligate water use, but Los Angeles has received 23 inches of rain during this winter season.

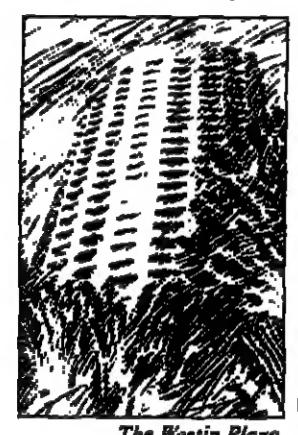
But water experts warn that the ground has dried up so much since 1986, the last wet year, that it may take several years for it to be replenished.

The drought has hurt California's farmers, who account for over 60 per cent of the state's 50bn-gallon-a-day water consumption, harmed forests through insect infestation flourishing in the dry conditions, and ravaged fisheries, with salmon stocks particularly low. California has always depended on billions of gallons of water being pumped to irrigate farms, water suburban lawns and fill city bathtubs in defiance of its basically arid conditions.

Rainfall is usually low, averaging less than 10ins in San Diego, 14 in Los Angeles and 20 in San Francisco, but since 1987 it has ranged between 61 per cent and 86 per cent of these normal levels.

Reservoirs had dropped by last year to little more than half their normal levels, and the snowpack on the Sierra dwindled.

Los Angeles considered building a water pipeline from Alaska, but instead rationed water supplies for 13 months during the worst of the drought, and retains curbs on watering lawns and hosing pavements. The city of Irvine installed parallel plumbing systems in some office buildings to allow "grey water" from washing to be recycled for flushing.

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Hamburg\*The Westin Plaza,  
Singapore

## Britain's PM heaps praise on Clinton after Washington visit

## Major confident on US relations

By Philip Stephens, Political  
Editor, in Washington

BRITAIN'S prime minister, Mr John Major, left Washington yesterday offering lavish praise for President Bill Clinton's domestic and foreign policy agenda and voicing confidence that the arrival of a Democrat in the White House would not weaken Anglo-US relations.

Reviewing his first meeting with the new president, Mr Major said he was "in no doubt

whatever" that he was committed to an early conclusion of the Gatt world trade talks. Mr Major said he had been given the clear impression that the US would not seek to re-open the so-called Blair House accords on farm trade which would be at the heart of any trade deal.

He also gave a broad hint that he settled with Mr Clinton the terms under which a US emissary will be despatched to Northern Ireland. The two had

agreed on the priority of a political settlement between the communities in the province, Mr Major said.

The president, in the UK view, is under intense pressure from Congress to meet his campaign pledge to take an active role in Ulster. The US political perspective is that this pressure is, by Washington standards, very modest. Nevertheless, Mr Clinton is expected to announce the "fact-finding" mission within

the next week or so. Mr Tom Foley, the speaker of the House of Representatives, may be asked to lead it.

The prime minister was determined to demonstrate this week that he could establish a good relationship with Mr Clinton.

He summed up their meeting with the comment: "I don't think the relationship could have been any more natural and easy than it has been."

But in a series of interviews

with the main US and UK television networks yesterday, Mr Major found himself pushed on to the defensive in defending his domestic policies in Britain. Several of the interviewers pressed him on the rising youth crime rate in the UK and on the high and rising level of unemployment. He admitted that the government had made mistakes but insisted that the policies were in place to generate sustained economic recovery.

Concern  
at lag in  
filling  
top postsBy Jurek Martin  
in Washington

DISCONTINENT is mounting in Washington over the slowness of the White House in approving appointments to senior sub-cabinet positions in the new administration.

The concern, now being voiced by some members of the new cabinet, has been heightened this week by the admission to hospital of Mr Les Aspin, defence secretary. Yesterday, Mr William Perry, selected to be his deputy, finally appeared before Senate committee confirmation hearings but meanwhile, the Pentagon's civilian command rests with a middle-level appointee of President George Bush.

The Justice Department is still also under hold-over Republican management pending confirmation of Ms Janet Reno as attorney-general. No other senior Justice nominations have been made, including that to the important position of solicitor-general.

Open or veiled criticism of the process has come this week from Mr Federico Pena, transportation secretary, Mr Mike Espy, agriculture secretary, and Mr Henry Cisneros, who runs the housing and urban development department.

According to yesterday's New York Times, the White House has so far submitted only 30 names to fill the nearly 300 positions subject to Senate confirmation — about half the pace of the Carter and Reagan administrations at the same stage. This includes 21 nominees advanced earlier this week in an apparent attempt to deflect public criticism.

Two reasons are cited for the delay. First is the painfully slow process of background checks conducted by the White House and FBI. These have been made all the more laborious by the need to ensure there are no skeletons in the household closet, such as afflicted Ms Zoe Baird and Judge Kimberl Wood, both candidates for attorney-general.

The second is the White House insistence on ethnic, gender and geographic diversity in senior appointments. A list submitted by Mr Cisneros was reportedly rejected because it contained too many New Yorkers. More common complaints concern the intensity of the search for women and members of racial minorities.

Meanwhile, several prospective and likely nominees are already working in their respective departments, but often on a temporary basis or as consultants without formal bureaucratic authority.

Mr Aspin was released from his four-day hospital stay yesterday, saying he was "fully recovered" from complications arising from heart ailment and would quickly resume a full schedule at the Pentagon.

## Premier makes music in a minor key

The UK leader's visit was cordial if unexciting, writes Philip Stephens

M R JOHN MAJOR came to Washington to make friends. He left yesterday convinced that during his first encounter with President Bill Clinton he had made a start.

The British prime minister could not claim that his visit had stirred the excitement of a Washington establishment preoccupied with the new administration's domestic programme. For its part, the local media's interest in Britain this week has focused on the murder in Liverpool of two-year-old James Bulger rather than on the warm reception that Mr Major's visit to the White House.

Nor did several hours of talks with Mr Clinton yield any diplomatic breakthroughs on the issues facing the US and Europe. The days have gone when Republican presidents and Conservative prime ministers would jointly pre-empt the decisions of their allies.

But for Mr Major the trip had a limited objective. He had to prove that he could get on with a Democratic president; that British influence in Washington had not vanished with the departure of Mr George Bush; and that Mr Clinton would not seek retribution for the help offered by the Conservatives to the Bush campaign.

The president's calculated generosity during their joint appearance at the

ANGLO-AMERICAN ties may be on a sounder footing, but this was not apparent from the politically conscious and correct neckwear worn by both sides on Wednesday, writes Jurek Martin in Washington.

At their joint press conference, Mr John Major wore a proper Tory blue tie. His attendants' aides — Sir Robin Benwick, the UK ambassador, Sir Robin Butler and Sir Roderick Brathwaite from Downing Street —

White House allowed Mr Major to claim he had succeeded.

Mr Clinton deferred to Mr Major's greater experience of foreign policy issues. He went out of his way to underline his commitment to the transatlantic "special relationship". He reminded reporters that he was one of only two presidents who had lived in England. To the visible relief of Mr Major's entourage he made light of the British government's decision during the presidential campaign to rummage through his Home Office files for evidence of youthful wrongdoing.

For his part, Mr Major suppressed his private doubts about the US decision to air-drop supplies into eastern Bosnia, declaring it a "brave" and "imaginative" initiative. He also heaped lavish praise on Mr Clinton's programme to

reduce the US budget deficit. It is not often that you hear Conservative prime ministers offering plaudits for tax increases.

There was none of the natural chivalry apparent during Mr Major's meetings with Mr George Bush or the then Mrs Margaret Thatcher's encounter with Mr Ronald Reagan. But the prime minister had already scaled back once extravagant claims for the relationship.

And Mr Clinton, side-stepping awkward

questions about Northern Ireland and playing down differences over trade issues, had clearly decided there was nothing to be gained from a public snub.

The substance of the two leaders' discussions also offered Mr Major cause for satisfaction, if not celebration. His

claim that there had been a "meeting of

minds" over the need to conclude the stalled Uruguay Round of world trade talks perhaps went too far. Mr Clinton speaks still of the need for "fair" trade, a coded demand for more concessions from his partners.

But the tone of the president's comments — and suggestions by US officials that extension of congressional "fast-track" approval arrangements for any Gatt accord will be for months rather than years — reinforced the view that he does want a settlement this year. "I got no sense of a protectionism president," Mr Major said with some justice.

There were differences between the two men: over the "map" of Bosnia being proposed in the peace negotiations between the warring factions in the former Yugoslav province; over the remit for an American emissary to Northern Ireland; and over a raft of transatlantic trade disputes concerning Steel, Airbus and public procurement.

The activism in international economic management which Mr Clinton expects of the Group of Seven countries may be difficult to square with the limited expectations which Mr Major has of joint action to manage demand in the world economy. But this week at least the differences remained below the surface. Mr Clinton was generous. Mr Major was mightily relieved.

## Peru pledge clears aid hurdle

By Stephen Fidler, Latin  
America Editor, in New York

THE US administration intends to back a financial support programme for Peru, having been satisfied during talks with Peruvian ministers that the Lima government intends to address US concerns about human rights.

The concern, relating chiefly to the treatment of political prisoners and the

harassment of human rights groups, had led the administration to delay a financial package designed to help Peru clear its arrears with the World Bank and International Monetary Fund.

Assurances were given to the US this week in Washington by Mr Jorge Camet, Peru's finance minister, and Mr Fernando Vega Santa Cadea, justice minister. A State Department official said the commitments

were sufficient to restart moves towards the completion of the package, which includes a short-term bridge loan of nearly \$2bn to allow Peru to clear arrears with the IMF and World Bank.

However, the commitments would be monitored as the multilateral support package, which is being arranged under the leadership of the US and Japan, moves towards fruition. The arrangement to clear

Peru's arrears with the IMF was to have come before the IMF board this week, but was postponed because of US concerns. It could now come up as early as next week. Clearing arrears with the IMF and the World Bank will allow them to resume.

The delay was seen as an indication that the US intends to link foreign aid with human rights and democracy in recipient countries.

## Citicorp to make new loans to Brazil

By Stephen Fidler

CITICORP, Brazil's largest foreign bank creditor, will make substantial new loans to Brazil under the debt restructuring package now before the IMF.

Mr William Rhodes, vice-chairman of Citicorp, said that the bank would convert some of its exposure into concessional bonds, but that "the largest single commitment would be to new money". US

regulators had no objection to Citicorp taking this position.

Citicorp has so far profited from a policy of lending new money where possible in so-called Brady debt restructuring, and has opted to do so in Mexico, Venezuela, Uruguay and the Philippines.

The secondary market prices of the debt have risen considerably in most cases since

the agreements went into effect.

However, the Brazilian package is regarded as more uncertain than most of the preceding debt agreements, in part because as yet there is no agreement between Brazil and the International Monetary Fund, and most banks are not seen as likely to provide new funds.

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Mexico's ruling Institutional Revolutionary Party, in power for the past 63 years.

One of the favoured bidders for the state-owned channels said: "The government does not realise the importance of this. If they make the concessions it will be very difficult to compete. The most important part of the privatisation is the rules of future competition. We are obviously concerned."

Televisa has all but announced that it has been awarded the concessions. A self-proclaimed supporter of

Mexico's ruling Institutional Revolutionary Party, in power for the past 63 years.

A communications ministry spokesman said: "We expect an announcement soon." He promised the concessions. A communications ministry spokesman said a decision had still to be made.

The government will soon have to confront Televisa's "Plan Amigo", which gives free advertising spots to companies promising not to advertise elsewhere. Given Televisa's dominance of the TV market, the arrangement may make it hard for future competitors to entice advertisers away.

## NOTICE OF REDEMPTION AND TERMINATION OF CONVERSION RIGHTS

Nigata Engineering Co., Ltd.

U.S. \$30,000,000

7 1/2 per cent. Convertible Bonds due 1996 (the "Bonds")

NOTICE IS HEREBY GIVEN that, in accordance with the provision of the Trust Deed dated 16th December, 1980 between Nigata Engineering Co., Ltd. (the "Company") and The Bank of Tokyo Trust Company as Trustee, the Company has elected to exercise its right to, and shall, redeem on 31st March, 1993, all of its outstanding Bonds at the redemption price at par of the principal amount thereof, together with accrued interest to such date of redemption.

The payment of the redemption price and accrued interest will be made on and after 31st March, 1993 upon presentation and surrender of the Bonds, together with all documents accompanying thereon, to the principal office in the city indicated below of any of the following Paying Agents:

Citicbank, N.A., Citibank House, in London  
The Long-Term Credit Bank of Japan, Limited, in London  
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On and after 31st March, 1993, interest on the Bonds will cease to accrue. The Bonds may be converted into shares of Common Stock of the Company at the conversion price (with Bonds taken at their principal amount translated into Japanese Yen at the rate of Yen 215.25 equals U.S. \$1) of Yen 232.70 per share of Common Stock. The certificate for the Company's Common Stock is issuable only in Units of 1,000 shares of integral multiples thereof. A cash adjustment will be paid for any fraction of a Unit.

Each holder who wishes to convert his Bonds should deposit his Bonds, together with all unmatured coupons, with any of the Conversion Agents being the same as the Paying Agents specified above, accompanied by a notice of conversion (the form of which notice is available from any of the Conversion Agents). SUCH CONVERSION RIGHTS WILL TERMINATE AS TO ALL BONDS AT THE CLOSE OF BUSINESS ON 31ST MARCH, 1993.

For the information of the bondholders, the reported closing price of the Common Stock of the Company on the Tokyo Stock Exchange on 19th February, 1993 was Yen 470 per share. The aggregate principal amount of bonds outstanding as of 8th February, 1993, was \$42,000,000.

Dated: 26th February, 1993

## FLANDERS

The FT proposes to publish this survey on March 30 1993.

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# Kantor asks EC for talks on Airbus

By Nancy Dunne in Washington

MR Mickey Kantor, the US trade representative, yesterday said he has asked for consultations with the EC over Airbus subsidies and intends to seek assurances that loans made to the consortiums are being repaid on schedule.

Although the Clinton administration has reassured the EC that it will hold to the bilateral Airbus agreement, reached last July, a series of public statements by both President Bill Clinton and Mr Kantor have demonstrated the administration's continuing preoccupation with Airbus, as conditions in the US aerospace industry have worsened.

In the last month the US industry has announced thousands of job losses at McDonnell Douglas, Boeing and Pratt & Whitney.

The president raised his concerns about Airbus at a lunch on Wednesday with Mr John Major, the British prime minister.

He also told Boeing workers last Monday that he hoped it was not "too late" to counter the alleged \$28bn (£18.5bn) in subsidies paid by the Airbus governments.

Announcing the consultation request in a radio interview yesterday, Mr Kantor affirmed special US rights to request special consultations under the agreement, which prohibited all future production supports, including supports for sales and marketing, and limited funding for aircraft development to 33 per cent of total development costs.

The agreement also established strict terms and conditions for the repayment of development funds advanced by governments.

According to the US trade representative's office, interest rates on the funds must be set at close to market levels, which are "significantly higher than those charged in the past

by Airbus governments". The pact had strict "transparency" requirements.

It said the EC would have to make available a complete list of funds disbursed or committed, information on repayment, and any changes in commitments which make conditions "more favourable to Airbus".

In yesterday's interview, Mr Kantor continued the provocative tone which the administration - like the Congress - has been taking towards the EC since coming to power.

"The Europeans," he said, "have screamed like pigs stuck under a gate" in response to "fairly mild" US actions taken to open markets.

He also said he would meet again with Sir Leon Brittan, the EC commissioner in charge of trade next month.

Mr Kantor said he is studying the consultation announced on Wednesday by Senators Max Baucus and John Danforth, which would bring dumping and countervailing duty complaints against Airbus.

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# US-Japan feud takes to the air

Michiyo Nakamoto reports on the dispute over an aviation accord

EARLY a week passes

Japan and the US threatening to flare up into an all-out trade war.

This week, officials from the US and Japan are meeting in Washington to try to avert a potentially damaging row over aviation rights which has already triggered threats and counter-threats of retaliation.

At stake is a large market for Asian-Pacific air travel from Tokyo, an area expected to be one of the largest growth markets for the industry.

The Japanese airline industry believes that its entire international operation could be at risk and it is watching the outcome of the talks very closely.

The current confrontation began with the refusal by Japan to allow United Airlines, the US carrier, to extend its New York-Tokyo flights to Sydney. Under a bilateral aviation accord signed between the US and Japan in 1982, US carriers

have what are known as "beyond rights".

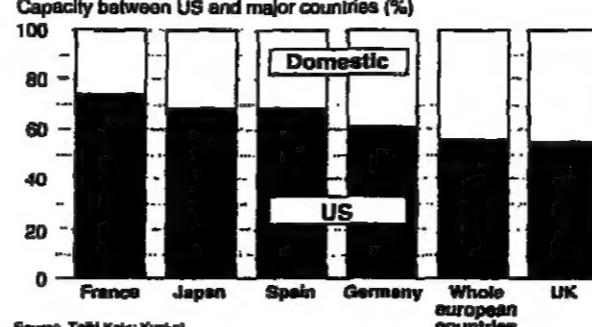
These give permission to carry passengers not only from the US to Japan but from there on to a third destination.

United saw the Japanese refusal as a violation of its "beyond rights" and took the matter to the US Department of Transport, which also ruled that Japan had violated the bilateral aviation accord.

It is nothing less than an attempt by United to take Japanese passengers away from Japanese airlines," says an offi-

## Share of air transport

Capacity between US and major countries (%)



Source: Telex Koku Kyokai

cial at the Ministry of Transport. Japan is prepared to give United the go-ahead on condition that passengers from Tokyo to Sydney be restricted to less than 50 per cent. That, for the Japanese, would be in line with the stipulation that the primary route be between the US and Japan.

The US says that it is impossible to quantify what is meant by primary route in the aviation accord.

From the US point of view, Japan's refusal to grant United unrestricted "beyond rights" is an attempt unilaterally to redefine the bilateral accord in order to protect the country's airlines from international competition.

"It is nothing less than an attempt by United to take Japanese passengers away from Japanese airlines," says an offi-

cial at the Ministry of Transport. Japan is prepared to give United the go-ahead on condition that passengers from Tokyo to Sydney be restricted to less than 50 per cent. That, for the Japanese, would be in line with the stipulation that the primary route be between the US and Japan.

Japanese officials admit to being protective of their air traffic. If US carriers, which have a much lower cost-base than the Japanese, are allowed to compete for business from Tokyo to destinations other than the US, Japan's airlines will be devastated.

The supply-and-demand balance will be upset and we will see what the US domestic industry is seeing - excessive competition leading to prices below cost," says Mr Chikara Sugimoto, director of international affairs at JAL.

But what Japan is most concerned about is that if United is allowed unrestricted "beyond rights" to Sydney now, it could set a precedent for US airlines wanting to break into the most profitable routes Japanese airlines have: Tokyo to Europe.

"It is a matter of life or death for Japanese airlines," says Mr Sugimoto. The dispute has led Japan to take an unusually firm stance against the US, with Japanese aviation officials promising retaliation if the US attempts to penalise Japanese carriers for the government's stance.

The feeling in Tokyo is that

the US is taking excessive liberties with a bilateral accord that was signed more than 40 years ago when the aviation industry was dominated by US carriers and direct long-distance air travel was impossible. That view is shared by other countries such as Thailand and France which have abrogated their aviation treaties with the US. The UK in 1977 renegotiated its US aviation accord.

Meanwhile, which is also concerned about losing its share of travel to and from Japan, has put in a formal request to Northwest Airlines to limit one of its three flights from Tokyo to Sydney to US passengers only.

The Japanese government may have to push for a renegotiation of the aviation accord, a Ministry of Transport official said. However, as this would be politically difficult, Japan would prefer to reach agreement on how to define "primary route" as stipulated in the accord.

"It is a question of interpretation and application," JAL's Mr Sugimoto says. As aviation authorities face each other across the negotiation table, the situation may have been averted for the time being. But as similar agreements between the US and Japan have shown, a difference of interpretation is usually the most difficult gap to breach.

## Hungary's motorway contract for French

By Nicholas Denton in Budapest

TRANROUTE, the French toll-road operator, yesterday emerged ahead in the bidding to finance, build and operate Hungary's first private-sector motorway project.

Hungarian Euro-Expressway, a consortium led by Transroute Internationale, won the tender for a \$10m (£147.8m) extension of the M1 motorway to the Austrian and Slovak borders, the Budapest authorities announced yesterday.

Also participating in the consortium are Banque Nationale de Paris, the French bank, Strabag, the construction group, and OKIB and OTP, two Hungarian banks.

The European Bank for Reconstruction and Development, the London-based institution aiding eastern Europe, has also agreed to support the venture in a letter of intent concluded with Budapest. The Hungarian government is limiting its contribution to Fiban (£8.4m) for the acquisition of land along the route.

Hungary has an ambitious \$3bn programme to build two bridges across the Danube and nearly 600km of new motorway. Three consortiums have already been shortlisted for a 130km extension costing \$480m (at 1992 prices) to the M5 south-eastern motorway down to the Serbian and Romanian borders. The bidders include the two finalists for the M1 tender and another group led by Bouygues, the French construction company.

## Re-export boost for Dubai ports

Freight traffic at Dubai's two ports, Rashid and Jebel Ali, rose by 16 per cent in 1992 to 1.48m containers, writes Mark Nicholson in Cairo.

Traffic was buoyed by a big rise in electronics re-exports to former republics of the Soviet Union. The emirate's older Port Rashid handled some 800,000 containers and Jebel Ali the remainder.

## Indians buy E German mill

By Judy Dempsey in Berlin

DALMIA, one of India's largest private companies, yesterday moved closer to establishing a bigger foothold in Europe following its purchase of a cellulose and paper mill in the eastern German state of Thuringia.

The purchase of Zellstoff- und Papierfabrik Rosenthal, which was arranged by the Trentham, the agency responsible for the privatisation of east German industry, coincided with the visit by Chan-

cello, Helmut Kohl to southeast Asia.

The enterprise, which has an annual production capacity of 150,000 tons of sulphite and cellulose and 6,000 tons for paper production, last year achieved a turnover of DM153m (£26.8m). Traditionally, its turnover was earned on the domestic market, but following a restructuring by the Trentham, which cost DM46m, sales to west European countries now account for 90 per cent of turnover.

Dalmia, whose activities

range from cigarette, cement and chemical production to the textile and paper industry,

has agreed to invest DM70m in the company immediately, and a further DM150m in the next two years. It will also guarantee 405 of the 550 jobs for three years. Dalmia's total turnover last year was \$735m, \$500m earned through exports.

Meanwhile, the Trentham earlier this week announced it had reprivatised, or sold back to the original owners, more than 5,750 enterprises from 13,183 restitution claims.

## Hollywood script for actors in trade talks

By Nancy Dunne

MR Jack Valenti, president of the Motion Picture Association of America, yesterday attacked the EC for "building barricades between them and us" while removing barriers between its member states.

The US government must not "cut and run" at the Uruguay Round trade talks, he said. Enraged by a number of EC directives governing broad-

casting, satellites and rental

rights, he said the EC is regulat-

ing "every nook and cranny of the audio-visual landscape" to restrict US access to its market.

The colourful former aide to President Lyndon Johnson warned that without full national treatment for US films and television programmes in the EC, "we will, like Sango's ghost, haunt the edges of the marketplace, our clamours for access and equity unheeded and unheard".



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## NEWS: INTERNATIONAL

## Hopes rise for restart of talks on colony's future

By Simon Holberton in Hong Kong

HOPES were raised last night that China would finally agree to talks with Britain about Hong Kong's political development when the colonial government issued a statement suggesting that an announcement of renewed dialogue was expected shortly.

A government spokesman said that Governor Chris Patten's executive council, his top advisory body, held a special session last night at which it was decided not to gazette a bill containing Mr Patten's proposals for a broadening of democracy in Hong Kong. He did not say when the bill would be published.

On Wednesday in the legislative council, the colony's law-making body, Mr Michael Sze, secretary for constitutional affairs, intimated that China would have to signal its agreement to talk for the government to postpone the publication of its legislation beyond the end of February.

Last night, the spokesman said the government would make a statement "explaining the position on this issue within the next few days." It is understood the government expects this announcement will concern a return to the talks with China.

Britain had planned to announce the start of talks last Wednesday, but Beijing failed to give the go-ahead. It is understood that Britain received a communication from the Chinese government suggesting it was nearing the end of deliberations which, for the past week, have left an announcement in abeyance.

The UK's position has been that it was willing to talk to China about the arrangements for Hong Kong's 1994-95 elections without pre-conditions. China has said it would be prepared to talk on the basis of past accords and understandings, while maintaining opposition to Mr Patten's plans.

**I**N June 1991, Mr T T Tsui, one of Hong Kong's new rich, was in London doing out HK\$16m to refurbish the Victoria and Albert Museum's display of Chinese antiquities. The Prince of Wales turned up for the occasion.

Last week, Mr Tsui was in Beijing for the launch of a business venture, New China Hong Kong Group, a company that plans to play the Hong Kong stock market and invest in China - this time with Mr Li Peng, China's prime minister, in attendance.

Mr Tsui's impeccable political connections are topped only by his ability to entice many of Hong Kong's leading businessmen to invest in his company. Mr Li Ka-shing, one of the colony's wealthiest men, Mr Stanley Ho, Macao's casino king, and Mr Lim Por Yen, chairman of Lai Sun, a large property developer are but three of the colony's personalities who have contributed to the company's paid up capital of HK\$400m.

Sections of Hong Kong's

business and political establishment have taken more than a passing interest in Mr Tsui's new company. But their main concern is with the list of mainland Chinese investors and one in particular, the Hong Kong and Macao Affairs Office of the State Council (cabinet), HEMAO. This is China's top policy-making body on Hong Kong and reports directly to

one government official: "It has been vividly demonstrated that a mere statement from HKMAO can affect the Hong Kong stock market and indeed individual stocks. If Hong Kong people thought that an important agency of the Chinese government had a financial interest in its policy statements then they would be very concerned indeed."

**T**here is concern over the growing number of Chinese investors in Hong Kong and their interests, writes Simon Holberton

This view has been echoed by merchant bankers and stock brokers in the colony.

However, western diplomatic observers of Hong Kong take a less alarmist view of the company. Says one: "It possibly does give them an advantage, but I don't think they are ready to compete with some of the more rapacious personalities in Hong Kong."

China has always had a presence in Hong Kong. Even in

the late 1960s Bank of China, China Merchants, China Resources and China Travel Service - collectively known as the "four heavenly sisters" - had a major role in the colony's economy.

China Merchants and China Travel Service have both floated subsidiaries on the Hong Kong stock market. Other Chinese enterprises, China International Trust and Investment Corporation, CITIC, are now vying with the old British "hongs", Jardine Matheson and John Swire.

The extent of China's ownership of assets in Hong Kong is not known with any precision. But last month, a Chinese government official was reported in the official media saying that in 1992 alone the mainland had invested US\$20bn in Hong Kong and Macao, but gave no details.

"The real figure is a lot different from what they admit publicly," said a western diplomat.

In the past year, mainland companies have become significant investors in, and users of, the Hong Kong stock market.

**I**nterest in mainland Chinese companies begin to list directly on the Hong Kong stock market.

Mainland companies have also been among the largest buyers of property in Hong Kong. Brooke Hillier Parker, a property consultant, estimates

on the basis of publicly declared deals that mainland interests acquired property in Hong Kong with a value of HK\$20bn in 1992. That compared with purchases, mostly in the residential sector, totaling HK\$7.5bn in 1991.

Not everyone is optimistic. In a recent issue of *Dangdai*, a magazine concerned with mainland politics and economics, an analyst writing under the pseudonym Wan Li Xing, charted China's takeover of Hong Kong's economy, based on the way the Communist Party took over Guangzhou (Canton) and Shanghai 40 years ago.

Wan said that China would co-opt Hong Kong's leading businesses by offering them political status as a reward for fostering Hong Kong's economic development. "After a certain period of time Hong Kong's economic system would be absorbed into China's. As a special economic zone, Hong Kong's economy would not be allowed to develop independently for ever."



T T Tsui: stiff competition from mainland investors

# China continues to penetrate its future territory

## Ghosts of gold and dollars take to the streets of Beijing

Demand is ballooning for hedges against any further devaluations in China's currency, writes Tony Walker

**A** Beijing newspaper this week told its readers two ghosts were wandering the city's streets - gold and US dollars.

This was a reference to ballooning Chinese demand for the two commodities as a hedge against the continued depreciation of China's currency, the Renminbi, amid persistent rumours of further sharp devaluation.

The Beijing Youth Daily reported that in the six weeks to mid-February, the city's main department store sold some RMB4.47m (5542.253) worth of gold jewellery, double the amount for the whole of last year.

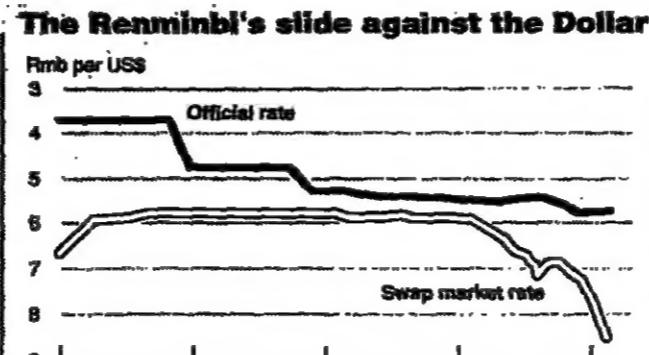
Chinese officials this week signalled alarm at the continuing pressure on the currency, although it was unclear whether this was genuine or connected with the presence in Beijing of a team from the Office of the US Special Trade Representative - the first high-level US delegation to



visit China since the change of administration in January.

The US, whose trade deficit with China last year reached \$15bn, does not want a further depreciation of the Renminbi, as this would make Chinese exports even more competitive.

US officials have even been hinting that support for China's plans to rejoin the General Agreement on Tariffs and



Trade may be conditional on it stabilising its exchange rate.

Chinese officials have pledged to move gradually towards a unified rate based on the "market value" of the Renminbi, but foreign bankers in Beijing are sceptical that a single market rate is possible soon.

Many of China's faltering state enterprises are dependent

on "subsidised" foreign exchange allocations for imports of raw materials and equipment.

Under China's foreign exchange system, there are broadly two rates: an administered "official" rate used largely for trade transactions under the state plan, and a more market-based rate determined in the 100 or so foreign

exchange "swap" centres throughout the country - where approved enterprises are allowed to buy and sell.

Some 80 per cent of foreign exchange transactions are conducted through these centres. There is also a street "black market" in many Chinese cities. Rates on the street shadow those in the swap centres.

**S**ince December, 1989, China's official "administered" rate has depreciated by more than 80 per cent against the US dollar, due to several devaluations and a managed float of the Renminbi. At one stage, the difference between official and market rates was reduced to about 8 per cent, but in the latter part of 1992, as China's economic boom and consequent demand for imports gathered pace, the gap widened dramatically, with the differential this week standing at about 30 per cent.

With China's economy continuing to grow at a rate exceeding 12 per cent, there seems little prospect of the gap between official and market rates narrowing, unless the authorities resort to strong administrative intervention - something they have vowed not to do.

Western economists in Beijing say that although Chinese officials are worried about inflationary pressures caused

by an overheated economy, accompanied by a surge in imports and pressure on the Renminbi, it was unlikely they would be stampeded into hasty action.

**C**hina's trade surplus reached about \$5.5bn in 1992, its foreign exchange reserves remain healthy at about \$50bn, and it continued to trade strongly through the first months of this year. "Maybe they will be happy to sit back and do little," said a western official.

That may prove to be the case, although a further widening in the gap between the official and market rates would almost certainly test the nerve of Chinese central bankers. China's plans gradually to unify its dual exchange rate system and bring about at least partial convertibility of its currency have been set back. Speculation against the Renminbi seems set to continue.

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## Christopher in push to restart Mideast talks

By Mark Nicholson in Cairo

MR Warren Christopher, US secretary of state, said yesterday he was ready to invite Arab and Israeli delegations to resume stalled Middle East peace talks in April, adding that his tour of the region made him "confident enough" that all parties were willing to return to the negotiations.

Mr Christopher's statement, made in Geneva after his departure yesterday from Jerusalem, came as senior Palestinian leaders said a US proposal to break the deadlock over 396 Palestinian deportees held the "elements to a solution" to the issue which has blocked the resumption of talks.

There is no indication yet whether the American proposals are acceptable to the Israeli government which prior to Mr Christopher's visit had appeared to rule out any further concessions on the deportees.

The revival of full bilateral peace talks by April would be deemed a successful conclusion to a tour which Mr Christopher and his aides billed in advance as principally a chance for the new secretary of state to meet the main players and listen to the issues.

But in spite of continued US insistence that Mr Christopher carried no fresh proposals to break the deadlock which has encased the talks since Israel's deportation in mid-December

of alleged activists belonging to the Hamas Islamic movement, American diplomats have been quietly packaging a possible compromise.

Palestine Liberation Organisation officials in Tunis said yesterday that the US had proposed that Israel should accelerate the repatriation of the deportees and issue assurances that it would not resort to further expulsions in future.

Israel has previously stood by an earlier offer, made in consultation with the US, to repatriate 101 deportees immediately, and the rest within a year. Palestinian delegates rejected the offer, calling for Israel to implement United Nations Security Council resolution 799, which demands the return of all 396 immediately.

While the Palestinian delegation to the talks has not yet committed themselves to returning to the table, they issued a statement from Jerusalem yesterday saying that discussions on the US proposal were continuing and that they hoped to "solve outstanding issues in the near future.

Senior Palestinian officials in Cairo said talks on the proposal would continue quietly through "diplomatic channels" and that no formal acceptance of a compromise offer on the deportees was likely before Mr Yitzhak Rabin, the Israeli prime minister, travels to Washington to meet President Clinton next month.

## Kohl visit to Japan may herald closer ties

By Charles Leadbitter  
In Tokyo

JAPAN aims to initiate an extension of its political ties with Germany through talks over the next few days between Chancellor Helmut Kohl and government officials.

Chancellor Kohl's visit which starts today could mark the start of a shift of emphasis in Japan's policies towards Europe.

Foreign ministry officials stress bilateral relations between Japan and the UK will not be affected by the more active approach Tokyo is taking towards Germany.

However, the plan to establish a broader political dialogue with Bonn marks a recognition in Tokyo that the future of Japan's relations with the EC as well as its involvement in eastern Europe will largely turn on its relations with Germany.

Foreign ministry officials said it was significant that the Tokyo talks would not simply focus on economic and trade questions, but would extend across a wide range of international issues.

Chancellor Kohl and Mr Kiichi Miyazawa, the Japanese prime minister, are expected to launch a bilateral discussion forum as the immediate focus for efforts to strengthen ties.

Such a move by the Japanese government is expected to encourage private sector initiatives to strengthen bilateral ties.

The talks are likely to focus on trade issues, particularly Japan's growing surplus and market-opening measures in Japan, as well as the promotion of foreign investment in eastern Germany.

Chancellor Kohl is likely to call for more Japanese aid to the former Soviet Union and to suggest Japan should invite President Yeltsin of Russia as an observer to the world summit in Tokyo in July.

Senior officials at the finance ministry and the foreign ministry are in favour of more aid, but this is strongly opposed by senior figures within the ruling Liberal Democratic Party.

The two leaders will also discuss possible revisions to the United Nations charter which could increase their influence within the organisation. Before his arrival in Japan, Mr Kohl made it clear he supports Japan's claim for a permanent seat on the UN security council.

Mr Kohl yesterday backed an Indonesian initiative to improve dialogue between industrialised and developing nations, adds William Keeling in Jakarta.

His support, however, may not guarantee an invitation for President Suharto to attend the G7 Tokyo summit in July as requested by Jakarta.

## Unita in continued attack on Huambo

THE central Angolan city of Huambo was under constant shelling yesterday and the streets were full of decomposing bodies from fighting between government troops and the rebel Unita movement, writes Michael Holman in London and Reuter in Luanda.

In one of the first eyewitness accounts from Huambo, Angolan journalist William Touet, trapped in the besieged city since early January, said the residents were in danger from Unita shelling whether they stayed at home or went out in the streets to look for food. He estimated that 10,000 to 15,000 people had been killed there.

A report published in London today says neither the MPLA government nor Unita can win an outright military victory. Compiled by the Economist Intelligence Unit, the report concludes that both sides will ultimately be "obliged to compromise."

It says that the resumption of the peace process will require a larger role for the United Nations. The UN has been monitoring the 1991 agreement which paved the way for multi-party democracy.

Oil, diamonds and other minerals, and an abundance of arable land, make Angola one of Africa's most richly endowed countries. "If Angola enjoyed political stability and good management, its economy should prosper".

• *Angola to 2000: Prospects for recovery*, Economist Intelligence Unit, 40 Duke Street, London W1A 1DW 071 493 8711, £245/\$25.

## South Korea president sets goals

MR KIM YOUNG-SAM, who was inaugurated yesterday as South Korea's seventh president, said the main goals of his administration would be to deregulate the economy, eliminate corruption, and reverse a declining work ethic, writes John Burton in Seoul.

He also offered to meet Mr Kim Il-sung, the North Korean president, "at any time and any place" to discuss unification in what would be the first summit conference between the leaders of the two Koreas.

The 65-year-old former dissident leader declared in his inaugural address that his government, the first civilian administration in 35 years, would build a "New Korea".

Mr Kim said South Korea threatened to "become bogged down at the threshold of the developed world" after achieving considerable economic progress in the post-war era.

He blamed the country's problems on a declining work ethic and its centralised economic structure.

## Indian security forces thwart BJP mass rally

By Steven Wagstaff in New Delhi

INDIAN security forces yesterday thwarted an attempt by militant Hindus to hold a banned mass rally in New Delhi, at the cost of bringing the capital to a virtual standstill.

Some 80,000 police and troops kept demonstrators out of the city centre, forcing thousands of protesters to gather instead at five points where they staged noisy rallies and fought running battles with security forces for much of the day.

Thousands of protesters were detained, including Mr L.K. Advani and other leaders of the Bharatiya Janata Party, the right-wing Hindu party which organised the rally. The BJP said 50 demonstrators were injured, among them Mr M.M. Joshi, the party president, who was taken to hospital with head injuries.

The BJP claimed success in having forced the government to deploy so many police and troops. Mr Advani said the government had gone "berserk" and had "let loose a reign of terror" in the city. The BJP said 100,000 supporters had taken to the streets, though the figure was difficult to substantiate.

Crowds at the biggest rallying point, in the BJP stronghold of Rajinder Nagar, numbered no more than 10,000.



The ruling Congress (I) party blamed the BJP for the disruption and said the rally had been a "complete failure and a flop". It said the rally had been banned because of the threat to public order. Although the BJP had promised to stage a peace-

ful event, the government is wary after its supporters stormed the Ayodhya mosque last December and set off nationwide inter-religious violence.

The BJP staged the demonstration to press demands for

planned the party for disrupting their daily lives, but others condemned the government. BJP officials plan to decide their next step today.

The rally showed the BJP's organisational power and the dedication of its supporters. Because of the government ban, supporters had to smuggle their way into the city in ones and twos, then keep a low profile until yesterday. They were housed and fed for up to five days by party supporters in the capital. Among them was Mr Ramesh Babu, owner of a small bookbinding business, who said 35 people slept in his home. "I was proud to do it," said Mr Babu, who attended the rally.

The demonstrators travelled from as far away as Kerala, in the southern tip of India. They were young and old, with a strong middle-class element - including a tax consultant from Madras, a marine engineer from Bombay and a lawyer from Rajasthan. Their common wish was to give India a greater sense of identity as a Hindu nation. They said this meant removing privileges given to India's Moslems, notably the right to observe Islamic civil laws.

Harking on a standard BJP theme, Mr Babu added that India's Moslems could not be fully trusted because they favoured Pakistan.

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## NEWS: UK

## Car guidance system to get Scottish trial

By James Buxton, Scottish Correspondent

SCOTLAND could become the first part of Britain where cars are fitted with guidance systems to help motorists find the best routes to their destinations and provide instant warning of traffic jams.

The introduction of in-car guidance systems would follow the upgrading and expansion of traffic management systems for roads in the greater Glasgow area and north and south of the Forth estuary, including Edinburgh.

Lord James Douglas Hamilton, the Scottish Office roads minister, is expected today to reveal the four companies which have been shortlisted to bid for the upgrading of the two existing traffic management systems, the first stage of which will cost about £12m and eventually total £35m.

The new traffic management systems will measure traffic flows more accurately by means of electronic detectors under the roads. The information will be fed to a central computer and information about unexpected hold-ups and suggested alternative routes.

### PowerGen seeks £140m to keep coal stocks

By Michael Smith

POWERGEN, one of the UK's two largest electricity generators, is seeking compensation of more than £140m (\$200m) over five years in return for agreeing to government requests that it keep coal stocks at existing levels to help preserve some of the UK's threatened pits.

PowerGen's stance suggests the government package to save pits will cost considerably more than £500m - the subsidy the state-owned British Coal is estimated to need to sell at world coal prices.

## BRITISH COMPETITION POLICY

By John Willman, Public Policy Editor

THE DECISION by Mr Michael Heseltine, trade and industry secretary, not to refer the acquisition by Airtrours of the Owners Abroad Group to the Monopolies and Mergers Commission has alarmed and surprised specialists in competition law in the UK.

It is the second time in two weeks that Mr Heseltine has overridden a recommendation from Sir Bryan Carsberg, the director-general of fair trading, to refer a merger to the commission.

Earlier this month, he rejected advice to refer a merger of the infra-red defence components businesses of GEC and Philips Electronics.

Until this year, the director-general's advice to refer a merger to the commission had been overridden on only 11

occasions since the arrangements for such referrals were put in place in 1973.

Mr Heseltine appears more willing than many of his predecessors to second-guess the director-general, who is the competition regulator.

More puzzling to observers, however, are the grounds on which Mr Heseltine is believed to have made his decision. It appears he felt that the case for referral on competition grounds was "finely balanced" based on the following factors:

- The large number of competitors in the package tour business.

- The ease of entry for companies wishing to enter the market.

- The speed with which companies' market share can change in the industry.

In taking these reasons into account, Mr Heseltine has challenged Sir Bryan's judgment

that the merger would reduce competition in the package tour market. Sir Bryan will have reached his recommendation only after detailed analysis of the package tour market.

Mr Stephen Locks, director of the Policy Unit at the Consumers' Association, described the decision as "haf-fing". "The substantive issues may have been finely balanced but the case for referring the merger to the MMC to review them was not."

Mr Heseltine gave similar reasons earlier in the month when he rejected referral of the merger of the GEC and Philips Electronics businesses. He felt the competition issues were not sufficient to justify a referral.

For Mr Thomas Sharpe, a barrister specialising in competition law, this shows a worrying tendency to override the advice of the competition

watchdog. Mr Sharpe accepts it might be appropriate for the trade secretary to refer a case to the Monopolies and Mergers Commission even when the director-general has not recommended referral.

This has happened on six occasions in the past. In three of these, Mr Peter Lilley, when trade and industry secretary, referred take-overs of private companies in the UK by state-owned foreign companies because he was concerned that they had an unfair advantage from their status as nationalised industries.

One advantage of leaving it to an independent Office of Fair Trading is that campaigns on behalf of particular mergers to lobby politicians over mergers.

Mr Locks of the Consumers' Association, however, said the decision throws into question the government's commitment to tighten competition policy.

He said: "What is the point of issuing a green paper on new legislation to strengthen competition policy when the government appears to hold the subject in such low regard?"

## MERGER ADVICE REJECTED:

Referrals advised

1976 Tate & Lyle/Menbs Garton

1977 London/Burford & Elliott

1978 Imperial/JS Eastwood

1979 Thorn/EMI

1980 Color/Gloag

1983 Blue Circle/Aberthaw

1983 Disney/RTHM (agricultural division)

1984 Nestle/Carnation

1985 Cannon/Screen Entertainments

1986 Owens-Corning/Pilkington Fibreglass (pistres Lambert & Societe Anonyme de Material de Construction)

1983 General Electric Company/Philips Electronics

1983 Airtrours/Owners Abroad Group

Referrals opposed

1982 Lucas/Wilkinson/Morris

1982 GEC-Kaef/Anthony

1980 Ransomes/Washwood Engineering & Laser

Lawnmowers

1980 Credit Lyonnais/Woodchester

1980 Sigma/Signet

1980 ENI Acquisition/Amoco

Cases where the Director General of Fair Trading's advice on referral to MMC was rejected

## GM raises output by 23% as Ford and Rover decline

By Kevin Done, Motor Industry Correspondent

GENERAL MOTORS of the US, the world's largest vehicle maker, increased its vehicle output in the UK by 23.1 per cent last year to 350,914 from 265,128 in 1991.

Car production by Vauxhall, GM's main UK subsidiary, increased by 12.6 per cent to a record 287,884, according to figures released by the Society of Motor Manufacturers and Traders. GM began engine production in the UK again last year for the first time since the early 1980s at a £130m V6 engine plant at Ellesmere Port, Cheshire.

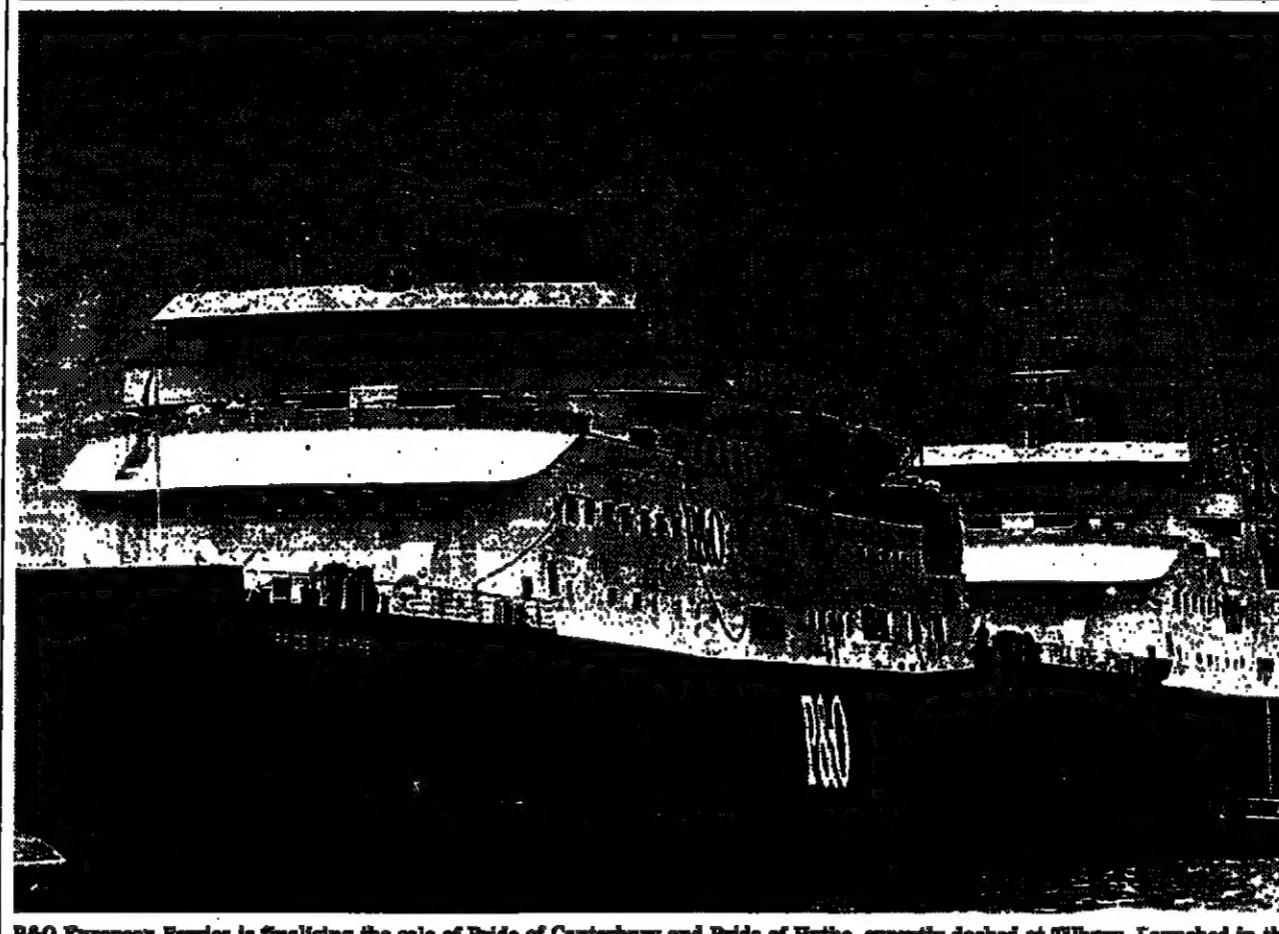
The main setback suffered by GM in the UK was at Group Lotus, the heavily loss-making specialist sports car maker and engineering consultancy. Lotus output fell by 68 per cent to 61 from 2,240 a year earlier following the end of production of the new Elan sports car range. GM is currently considering

the disposal of all or parts of Lotus.

Ford of the US remained the leading vehicle producer in Britain despite a 2.2 per cent fall in output to 474,123 from 484,630 in 1991. A 10.3 per cent fall in Ford's UK car output (excluding Jaguar) to 302,418 under the impact of extensive short-time working in the second half of last year was partly offset by a 24 per cent rise in commercial vehicle output.

Rover, a subsidiary of British Aerospace, suffered a 4.8 per cent fall in vehicle output to 383,581 from 419,907 a year earlier, although it was narrowly the leading carmaker in the UK ahead of the Ford group.

Total UK car output rose by 4.4 per cent last year to 1,119,880. Lower production by Rover, Ford and Peugeot was offset by the rapid build-up of production by Nissan, the Japanese carmaker, which raised output at its Sunderland, Tyne and Wear, plant by 44 per cent to 173,000.



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JOHN SMITH

## Big growth predicted from EC invisibles

By Emma Tucker

UK COMPANIES expect invisible earnings from the European Community to grow by 10 per cent over the next six months, according to a survey out yesterday.

British Invisibles, a trade group which promotes the UK's financial and other services abroad, said companies were "cautiously optimistic" about invisible earnings.

More than 60 per cent of the 99 companies surveyed thought the UK's departure from the European exchange rate mechanism was a positive influence on export performance, with only 7 per cent viewing it as negative. There was widespread concern about the possible impact of a stronger pound.

The survey, which covered several service sectors including accountancy, banking, commodities and futures, consultancy, insurance, legal services and tourism, found that 70 per cent of respondents forecast growth in their overseas earnings over the next six months.

British Invisibles said the most important export market was the combined region of the EC and the European Free Trade Association and most saw this region growing, albeit modestly.

Two-thirds of the survey's respondents considered the US to be their main competition in the Japanese market, with less than 10 per cent regarding France and Germany as significant competitors.

**UK employers back revival hopes despite news of 13,400 job losses**

## Major sees end to recession

By Peter Marsh, Peter Norman and Kevin Done

MR JOHN MAJOR, the prime minister, insisted yesterday that Britain was moving out of recession despite one of the bleakest days on record for job loss announcements.

Mr Major's view appeared to be supported by a survey from the Confederation of British Industry, the employers' organisation, suggesting manufacturers may be starting to reap the benefit of sterling's devaluation and lower interest rates.

ICI's announcement of 4,500 job cuts was followed by 2,400 job losses at British Gas and 6,500 redundancies in the British army under the second phase of the Options for Change plan, the government's

reform package.

In Washington, Mr Major said, after meeting President Clinton, Britain was moving out of recession. He blamed the recession's "painful kick-back" for yesterday's job losses.

However, Mr Robin Cook, the opposition Labour party spokesman, warned that it was a "serious possibility that within this parliament the government could end up with more people out of work than are employed in manufacturing industry."

Mr Ian McAllister, chairman of Ford of Britain, called yesterday on the government to develop urgently an industrial policy to restore the UK's economic strength and re-establish its competitive position.

He attacked previous Conser-

ative governments for "sidestepping" the issue of industrial policy during the 1980s. It was a "myth" that services could generate the wealth the country needed to survive, he said.

Declining economic activity in Germany and France and fears that recession will spread to other continental European are set to dominate informal discussions of the Group of Seven finance ministers in London tomorrow.

But Mr Norman Lamont, the UK chancellor of the exchequer and host of the meeting, will underline that Britain has done enough by way of fiscal stimulus and lower interest rates to return its economy to growth.

The CBI's latest monthly

industrial trends survey found that manufacturers' order books, though still depressed, were at their best levels for two-and-a-half years.

Manufacturers reported improved output expectations for the fourth month running in January, indicating the easing of UK monetary conditions since September was enhancing competitiveness.

For the second consecutive month, manufacturers indicated they expect to increase output in the next four months. Export orders also improved substantially compared with January, suggesting devaluation may now be helping to raise demand from foreign customers.

Gas job losses, Page 19

## Trade deficit outside EC narrows

By Emma Tucker, Economics Staff

THE UK's trade deficit with countries outside the European Community narrowed by £224m (£460m) last month, according to official figures released yesterday.

The deficit on visible, or merchandise goods, was £1.02bn in January, compared with December's record £1.34bn deficit. The last time there was a surplus on UK trade with non-EC countries - which accounts for less than half of total overseas trade - was in the fourth quarter of 1986.

Both imports and exports remained at historically high

levels, with the value of exports reaching a record £4.29bn in January. The value of imports at £5.31bn was the highest ever apart from December 1982 when import values were £5.46bn.

The underlying deficit, which excludes oil and erratic items such as aircraft, silver and precious stones, also narrowed to £776m in January, from £1.04bn in December.

The Central Statistical Office gave no figures for trade with the EC as a new measurement system called Intrastat is being introduced, in line with the single market. Intrastat's first results are expected towards the end of January, the value of exports to non-EC countries

grew by 6 per cent compared with the previous three-month period, while import values grew by 14 per cent. The volume of imports, excluding oil and erratic, rose by 6.5 per cent, while the volume of exports rose by 4 per cent.

A breakdown of trade by area shows that the UK has a negative balance of trade with all areas outside the EC bar the oil exporting countries. The deficit on visible trade with the US and Canada widened to £1.82bn in January from £1.23bn in December. In the latest three months the deficit was £2.67bn compared with £44m in the three months to October.

## Britain in brief

### Bank chief urges loan subsidies

Mr Brian Pearce, chief executive of Midland Bank, last night called for the government to subsidise banks to provide loans to small businesses and to give tax breaks to individuals to provide new forms of equity finance.

It is the first time a bank chief executive has publicly indicated that losses suffered by banks on small business lending may lead to them limiting their exposure to small companies unless they receive public subsidies.

Mr Pearce admitted that banks had sometimes "pulled the rug too soon" from under struggling small companies. But he said tax incentives were needed because otherwise the return on equity capital for small businesses was not high enough.

### Ambulance system flawed

The government faced political embarrassment over a report cataloguing repeated examples of flawed management leading to the collapse of the London Ambulance Service (LAS) computer system.

Mr Jim Harris resigned as chairman of the LAS board when the report was published and Labour MPs called on Mr Tom Sackville, the junior health minister responsible for the ambulance service, to join him in resignation.

Mrs Virginia Bottomley, health secretary, has given health authority officials a month to produce arrangements for better accountability in the service.

### Army defends redundancies

The Army has defended its decision to include several officers serving in former Yugoslavia among 628 being

made compulsorily redundant in its latest round of job cuts.

"We honestly could not exclude someone simply because he happened to be serving somewhere on February 25," General Sir David Ramsbotham, the adjutant general, responsible for army personnel, said after strong criticism of the move from opposition MPs.

Eight officers currently in Bosnia and Croatia were among those told by their commanding officers yesterday that they had to leave the army, in addition to nine whose applications for voluntary redundancy were accepted. A further 80 non-commissioned soldiers in former Yugoslavia are also being made redundant.

### Boost in unit trust sales

The unit trust industry had its best month for more than two years in January, with net sales of £505m pushing funds under management to a record high of £25.1bn.

The sector is benefiting from the recent highs in the UK stock market and from the fall in base rates, which has forced savers to consider alternatives to the building society. The effect of the 1987 stock market crash has now dropped out of five year performance statistics, which regulations require unit trusts to show investors.

### Fraud charges cut back

Fraud charges faced by Mr Roger Levitt and three other former directors of the Levitt Group, the collapsed financial services company, have been drastically cut back by the trial judge, Mr Justice Laws.

Mr Levitt, along with Mr Mark Reed, Mr Alan McNamara and Mr Robert Price, will face just one charge of fraudulent trading contrary to Section 458 of the Company's Act when their trial begins in September.

After his arrest, Mr Levitt was charged with 63 offences. This was later reduced to 22. The remaining joint charge - denied by all four defendants - alleges they fraudulently produced and distributed false accounts about Levitt Group and fraudulently injected funds into the company.

## Opera seeks finance chief

The Royal Opera House Covent Garden is seeking a Director of Finance and Resources. The person appointed will have a broader role than the current Director of Finance, Mr Philip Jones, who, after illness, will stay on with Covent Garden in another senior post, perhaps concerned with the projected re-development programme.

The Royal Opera House denied that the new position is its reaction to last year's critical Arts Council review of its workings, headed by Baroness Warnock, which advised that Covent Garden should be "financially led", rather than "artistically led". A fall in box office revenue caused by the recession will mean that the Royal Opera House will add this year to its accumulated deficit of around £2.5m.

### Audit merger considered

The UK's six principal professional accountancy bodies are canvassing their members' views on increased cooperation which could ultimately lead to a series of mergers.

An independent market research organisation has been hired to question accountants about a range of options on "rationalisation" which would include reducing the current number of different bodies.

### M0 increase

M0, the narrow measure of the money supply, rose in the year to the end of this month by about 4.2 per cent, above its target range of 4 per cent for the second month running, according to estimates based on Bank of England figures.

### Meetings on bus strike

Representatives of London bus workers will meet next week to decide when they will launch a series of one day strikes in protest at a bid by London United to buy out their existing terms and conditions. Staff at 8 out of the 10 bus companies serving London this week voted for industrial action.

## MPs say Bank 'fell down' on BCCI regulation

By David Owen and Robert Peston

THE BANK OF ENGLAND was accused yesterday by MPs of failing "to discharge its supervisory duties" in respect of the Bank of Credit and Commerce International, the corrupt international bank which was closed in 1991. The treasury and civil service committee also said that the absence of disciplinary action against Bank employees in the wake of the BCCI

affair undermined the "future effectiveness" of the Bank.

This was because it might lead staff to conclude that poor performance carried "no adverse consequences" for them. The report added: "We consider it is incumbent on the Bank of England to accept responsibility for its failure as the supervisor of BCCI."

But Conservative MPs on the committee excised a sentence from the report demanding the government reconsider the question of compensation for

BCCI's UK depositors.

Mr Giles Radice, acting chairman, said the committee's central finding - that the Bank "fell down" on its job as a supervisor - was backed by the whole committee.

Plans were in hand for the body to conduct a wide-ranging inquiry into the Bank's general role in supervising financial markets, said Mr Radice. There was now "a strong case" for separating the Bank's regulatory and monetary roles.

The Bank said it did not accept "either the judgements or the conclusions" of the committee.

There was "nothing new in the report at all: it is simply a précis of all the negative parts of the Singham report," an official said.

It is widely accepted within the Bank that the "culture" of the supervision department was not aggressive enough for the Bank to take effective action against an institution as fraudulent as BCCI.

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**A** wooden car looks more than a little incongruous leaning against the wall in the glass, chrome and leather office of Audi's new chairman.

But Franz-Josef Kortüm, 42, sets great store by the welcoming gift presented to him by Ferdinand Piëch, who moved out in January to take the wheel at Volkswagen, Audi's lackluster parent.

It is a symbolic reminder of the responsibilities of a steersman, says Kortüm. But it also has what amounts to an explicit directive burnt into the blades: "Audi, the most attractive European in the world market."

Piëch's parting homily lacks the appeal of the brand's world-renowned "Vorsprung durch Technik" slogan, but then the author is an engineer, not a copywriter. Kortüm, by contrast, is a salesman, hardened on the forecourt of the family motor business, tempted away from Mercedes-Benz last May to take charge of Audi's new marketing division and promptly bumped up to the top job in Volkswagen's showpiece subsidiary.

His arrival from relative obscurity outside the closed circuit of Volkswagen management, his youth and his business background provide ample fuel for speculation on Piëch's mould-breaking intentions within VW's hide-bound central bureaucracy in Wolfsburg.

Despite the apparent risks of appointing a young unknown, the clues Piëch left behind at Audi show the new group chairman is no gambler. He prepared the ground meticulously before handing over. Plans to extend the model range - with a new flagship V8 car at the top and a cheaper model to slot in below the popular Audi 80 at the bottom - were already well advanced at the time of his departure. A dedicated marketing division, separate from that of VW, was established a year ago.

Since then Piëch has replaced most of the old hands at the Audi helm. Most recently, he poached a production director, 42-year-old Jürgen Gebhardt, from his job as manager of General Motors' brand-new, low-cost Opel works in Eisenach, eastern Germany.

Erich Schmidt, 46, was brought in from Vauxhall, another GM subsidiary, to fill a new board seat devoted to purchasing, finance and organisation.

Sitting in Ingolstadt, Bavaria, Kortüm contemplates his inheritance.

Behind Mercedes-Benz and BMW, he states, the Audi marque is recognised as the third German player in the quality car market.

There is less than one percentage point between the market shares of the three inside Germany, where

Audi's new chairman has inherited ambitious plans for the German car group, writes Christopher Parkes

## Driving force



Mercedes had 6.5 per cent last year.

Customers are relatively well-off. Most Audi buyers in Britain and the US are well-educated, senior, white-collar workers or managers. A typical German customer, who may not have spent so much time at college, takes home double the national average pay.

Even so, the vast bulk of sales in Germany are still accounted for by the more modest models bearing the Audi 80 badge.

"What we need now is to stabilise our position in the top rank. Perhaps I can explain in a picture . . .

Here we are in our Audi house."

Villa Audi has two sound middle storeys, represented in Kortüm's "picture" by the popular Audi 80 and the upmarket 100 model. But it has a flat roof and no ground floor. It needs a fine, status-symbol roof to reflect the charisma of the whole structure. This is the role of the incoming V8, due out next spring.

The front garden, he adds, is represented by the distributors. Although many Audis will continue to be sold with other group brands, selected dealerships in key urban centres - a matter for negotiation

with Wolfsburg - will be dedicated as prestige showplaces for Audi. The purchase of the British sales network from Louro and the takeover of 17 JAX distributorships in the Tokyo area, mark the beginning of this process.

Meanwhile, the house needs more structural work. Kortüm is preoccupied by the fact that Villa Audi still lacks a ground floor and, by implication, an easily accessible front door.

Customer profiles show the average Audi purchaser in Germany is aged 49, in Britain 45 and somewhere between the two in the US. Although Kortüm claims there is a downward trend at the lower margin of the age profile, he admits there are still too few young people on dealers' registers.

Enter the Audi 50 - a car pitched close to the market position now occupied by the evergreen VW Golf. Kortüm sounds less than certain when he promises its arrival for sometime in the second half of the decade. However, he considers it essential for his strategy of drawing in new buyers early and keeping them moving upstairs in the Audi house rather than down the road to Mercedes.

He recognises the strengthening tendency for car buyers to switch brands more readily. New competition is emerging from all sides - not least from Mercedes, which also plans to introduce a cheaper entry-level model to its heavyweight range. Demand is also undergoing subtle changes influenced by a reluctance among the well-off to flaunt their possessions. Environmental awareness is generating new trends in taste and behaviour.

Despite the present structural deficiencies, Kortüm considers Audi well-armed to cope. The marque's carefully nurtured reputation as a high-tech maker will be protected. The "Vorsprung durch Technik" selling line will remain, however, future promotions will be "a bit more emotional", extending the appeal to people looking for a "sympathetic" brand.

These qualities, he promises, will become wholly apparent with the launch of the flagship V8. "It will be elegant and overall an environmentally-compatible compromise in terms of weight, fuel consumption and recyclability," Kortüm claims.

That may be so, but Kortüm, who is faced with having to cut Audi's total output by up to 15 per cent this year and does not foresee an upturn in the depressed motor market until 1995-96, cannot hope for more than modest early sales.

While the recession runs its course, his car will act as a reminder of why he was brought in. His job is to ensure the brand's new age aura is radiating at full wattage when Villa Audi is complete.

**T**he phrase "charge of the light brigade" has been associated in Britain for almost 140 years with a self-inflicted, but glorious military defeat in the Crimean War, when Lord Cardigan's cavalry rode out to capture the enemy's guns but was annihilated by them.

In the future it could take on a more modern meaning: the outcome of ICI's bold decision yesterday to go ahead with its plan to de-merge into two. For, among other influences, the plan reflects the final triumph of decades of pressure from ICI's self-christened "light brigade" to get out from under the resource-hungry weight of the company's bulk chemicals side and make a dash for growth in pharmaceuticals and elsewhere.

By de-merging, ICI will expose Zeneca (pharmaceuticals and agro-chemicals) and the new ICI (bulk chemicals and paints) to the almost certain fire of stock market predators. But it will also put them under an unprecedented degree of market and managerial discipline.

Whether the move results in victory or defeat, it will be seen by future business historians as in keeping with the times and entirely logical.

## Shaking off the heavy brigade

Christopher Lorenz argues that diversity is dying

shares of both companies have outperformed the stock market ever since, but that the split has enabled each management to concentrate more single-mindedly on its own industries.

Which brings us back to ICI's "light brigade". For the best part of the last 40 years, this band of managers - especially those running pharmaceuticals, but also those at agro-chemicals, paints and some specialities - felt frustrated at the priority given to the heavy side by the ICI board, which until very recently was dominated by heavy chemicals people.

Andrew Pettigrew, a Warwick University professor of strategic change who researched an acclaimed study of the company more than a decade ago, says: "There's always been an atmosphere of great distance between pharma and heavy chemicals at ICI." As long ago as the 1960s, he says, the "light brigade" felt neglected and starved of funds. This attitude fermented through the 1970s and early 1980s, he recalls, as the internal power of the "heavy brigade" persisted long past the point at which its side of the business was the more important in terms of profitability and growth potential.

In the minds of the "light brigade", the thinking behind the de-merger goes back to the mid-1970s, says Pettigrew. But only since the mid-1980s has its weight on the board been sufficient to give its view real force.

It should be clear from the foregoing that the managerial logic behind ICI's de-merger makes it by no means a peculiarly Anglo-Saxon move, as critics have alleged. In common with Union Carbide in the US, France's Rhône-Poulenc has already been moving in a similar direction through a string of divestments.

By the same token, the new Zeneca and the new ICI portfolios will be far from sacrosanct. A management consultant who specialises in the chemical industry says that much so-called synergy in chemicals is merely "historical". He agrees different chemical businesses often share technology and production facilities, partly because they have grown out of each other. But, "unlike the branches of a tree, little sap sometimes flows between them - or needs to".

So Zeneca and the new ICI are quite capable of being dismantled by outside intervention. In military terms they will both now mount a charge for victory. But they could still suffer the sort of treatment meted out to Lord Cardigan and his men in 1854.

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#### Platt Saco Lowell (UK) Ltd.

The Joint Administrators offer for sale as a going concern the business and assets of Platt Saco Lowell (UK) Ltd.

The company, based in Accrington, Lancashire, was incorporated in 1962 and carries on the business of the design and manufacture of textile machinery supported by a comprehensive replacement parts service. Sales are principally to the export market and in particular America and the Far East. The main product of the company is the model 2000 Card Machine, a fibre preparation machine manufactured under licence in the EEC.

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Mailing Address: Greek Petrochemicals S.A.  
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GR - 151 25 MAROUSI  
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In the remote south of Zambia, not far from the banks of the Zambezi river, about 50 women sit under the shade of an immense tree. All carry infants, most less than a year old. Some mothers have travelled nearly 50 miles on foot, carrying children on their backs for up to two days.

The mothers' trek allows them to participate in the worldwide battle between disease and man-made vaccines. The event is part of the Expanded Programme of Immunisation, run by the World Health Organisation. Its aim is to vaccinate children against six childhood diseases: polio, measles, tuberculosis, diphtheria, whooping cough and tetanus. By the end of 1990, the programme had helped inoculate 80 per cent of the world's children against these diseases. The target is 90 per cent by 2000.

The vaccines involved in the programme are well-established products that have considerable drawbacks. The main problem is that those for diphtheria, tetanus and whooping cough can be injected together, other vaccines cannot be used simultaneously because they interact with each other. Others have to be boosted by further doses to create immunity. This means the Zambian mothers will have to repeat their journey if their child is to be fully immunised. The logistics involved mean not all children complete the vaccination course.

In addition, many vaccines are heat-sensitive. In tropical countries with little primary health care, a special transport infrastructure must be built up specially to ensure the vaccines have been kept cold and are still potent.

**The market growth has been helped by a reduction in the level of litigation associated with vaccination**

However, the application of biotechnology and, in particular, recombinant DNA technology, is leading to a second generation of vaccines. These are more resistant to heat and less likely to interact with each other. They are also safer than first-generation products, with fewer side-effects. These new technologies are also opening up the possibility of inoculation against a far wider range of diseases, ranging from herpes and hepatitis to AIDS and even certain forms of cancer.

The creation of vaccines for diseases against which it was previously impossible to inoculate is driving the growth of the world vaccine market. Previously, vaccines were low-priced, high-volume com-

**Paul Abrahams continues a series on drug discoveries by examining the latest advances in vaccines**

## On target with a single shot

modity products. The sector was dominated by demography – how many new-born children required vaccination.

However, the market, valued at about \$1.5bn (1.5bn), is expanding at 15 to 18 per cent by value, faster than the traditional pharmaceuticals market, according to Institut Mérieux, the French group. The new products, for the most part generated through biotechnology, can be patented and therefore command higher prices than their traditional commodity counterparts.

The market growth has been helped by a reduction in the level of litigation associated with vaccination. Some vaccines create side effects in a small number of patients. In the US, vaccine companies found themselves involved in product liability claims.

First-generation vaccines come in three forms.

- Live vaccines are based on weakened strains of the micro-organism causing the disease. These provoke an immune response from the body without generating the full-blown disease. When an inoculated patient is later infected naturally, the body's immune system is ready to react against the disease.

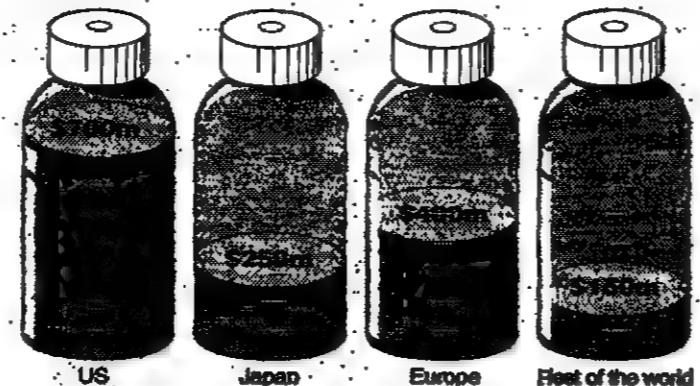
- Inactivated vaccines involve creating immunity by injecting micro-organisms that have had the dangerous elements within them inactivated or have been completely killed. The obvious risk associated with these killed vaccines remains the danger of injecting patients with only partially inactivated organisms. Outbreaks of tuberculosis and polio have occurred because of poorly prepared vaccines. On the other hand, if the inactivation is too effective, then poor immunisation occurs – sometimes even leading to patients being more sensitive to later infection.

- The third type of first-generation vaccine involves inactivated toxins – such as tetanus.

The second-generation products are mostly based on recombinant DNA technology. This allows the previously hazardous attenuation process to be carried out more effectively. The genes within an organism that lead to the disease can be

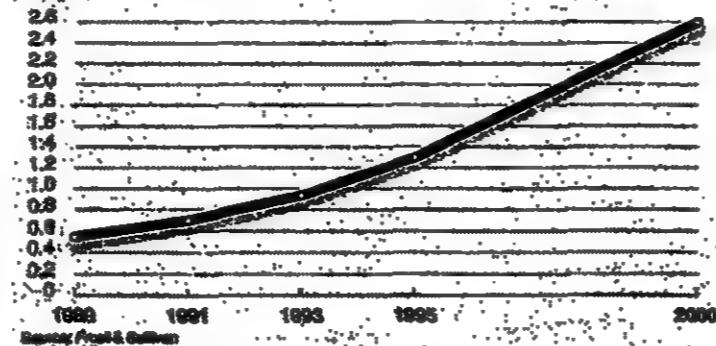
### World market for vaccines - 1991

Total \$1.5bn.



Source: Lederle Brothers estimates

### US market for vaccines \$bn



Source: Frost & Sullivan

identified, and then inactivated or cut out. The weakened organism can then be bred by using something as simple as yeast. When injected into the body it creates an immune response.

The rapid growth of the market is driven by new products for previously untreatable diseases. Ignace Goethals, senior vice-president of SmithKline Beecham's vaccine business, believes 40 per cent of the world market is made up of hepatitis vaccines. Eight years ago, none existed. Sales of SB's Engerix-B, a hepatitis product, grew from £103m in 1991 to £267m last year.

The next generation of products to drive the market will be multi-dose products, combining a number of vaccines in the same dose, says Michel Greco, European director at Institut Mérieux. The eventual aim, set out in a WHO programme called the Children's Vaccine Initiative, is to create a super-vaccine. This should require only one or two doses, be given orally, be heat stable, have a low rate of side effects and be affordable.

However, while a laudable target, the super-vaccine is technically a long way off, says Greco. In the medium term, any vaccine is likely to remain injectable rather than oral. Institut Mérieux is registering a product which covers diphtheria, tetanus, whooping cough, Hib (against meningitis) and polio in a single injection. The next aim is to

of vaccines in the same dose, says Michel Greco, European director at Institut Mérieux. The eventual aim, set out in a WHO programme called the Children's Vaccine Initiative, is to create a super-vaccine. This should require only one or two doses, be given orally, be heat stable, have a low rate of side effects and be affordable.

Paradoxically, the single-shot vaccination programmes originally aimed at reducing the burden on those mothers by the Zambezi may also boost the health of America's inner cities.

The series continues next month with a look at drugs for the treatment of high blood pressure.

add hepatitis B, which should be developed by 1997.

In the long term, one technology that should prove useful in creating multidose vaccines is microspheres, says Greco. This would involve covering the different vaccines with retardant coatings that dissolve at different speeds. These should allow the vaccines to be released into the body at different times, preventing interaction. But this technology could take 30 years to develop.

The rapid expansion of the vaccine industry has led to changes in its structure. In the past, the industry has been dominated by a few competitors with international sales structures, notably Institut Mérieux and SmithKline Beecham in Europe and Merck and Lederle in the US.

Although the market is growing fast, the barriers to entry remain immense, says Greco. They include:

- Large development costs. A long-term Swedish clinical trial designed to test the safety of a whooping cough vaccine involves 50,000 children.

- Significant manufacturing costs.

Each product needs to have its separate production line and often a separate building to prevent contamination.

Ensuring that vaccines are potent but not dangerous requires considerable expertise.

- Marketing reach. To keep down production costs, companies must be international, supplying large volumes around the globe.

- Products. Groups must be able to supply customers with the range of products they need. Moreover, as multi-dose vaccines become more important, companies must have access to the range of vaccines necessary to put them together.

In spite of these entry barriers, the emerging technologies allow small companies to enter the industry. They are typically biotechnology companies that create a vaccine but do not have the means to develop and market it. Their products are instead licensed to the larger groups.

Although growth in the vaccines market has been rapid, the sector remains concerned that pricing could hold it back. This month US President Bill Clinton attacked the industry, claiming low US vaccination rates were due to the high prices of vaccines. SB's Goethals denies this, pointing out that 90 per cent of vaccination costs are related to the healthcare infrastructure and only 10 per cent to the vaccine.

Paradoxically, the single-shot vaccination programmes originally aimed at reducing the burden on those mothers by the Zambezi may also boost the health of America's inner cities.

The series continues next month with a look at drugs for the treatment of high blood pressure.

## Worth Watching · Della Bradshaw



before the test is conducted. Genzyme: US, 617 252 7570.

### Favourite mobile phone of the year

The Cellnet award for the best mobile phone of the year has gone to Panasonic for its I Series phone. The phone also won the sub-categories for features innovation and pocket-to-car mobility – the back light colour (green or orange) even changes to match the dashboard display lighting in the car. The overall runner-up was the Motorola MicroTAC II, which also won the award for ergonomic excellence. Cellnet: UK, 0753 504 0000. Panasonic: UK, 0844 853 259. Motorola: US, 6268 817474.

### Computers talk on the radio

Japanese manufacturer Sharp has launched the first personal organiser with a touch screen and the ability to communicate with another organiser by radio.

By touching icons on the screen of the IQ-9000 different functions can be carried out – calculations, filing or word processing. And sketches drawn on the screen can be used to annotate written text – a map could accompany an address, for example.

The infra-red link enables data to be transferred between one IQ and another up to 80cm away. The proprietary software also enables the gadget, which sells for £349.99, to send data to a fax machine or modem. Sharp: Japan, 06 621 1231; UK, 071 493 8258.

### A direct line to cholesterol

Biotechnology specialist Genzyme, of Cambridge, Massachusetts, has been granted clearance to sell a test kit to US laboratories for measuring the level of low-density lipoprotein (LDL) cholesterol – or "bad" cholesterol – in the patient's bloodstream.

LDL is recognised as a primary factor contributing to coronary heart disease and atherosclerosis – clogging of the arteries. The kit enables laboratories to measure directly the levels of LDL in a sample and so cuts down the time needed to get the test results to the doctor and patient.

The traditional method of determining LDL involves indirect measurements using calculations and means the patient has to fast for 12-14 hours

The Japanese are now going wild over something the British have had for years – a cassette which calms crying babies and persuades them to sleep.

The soundtrack, put together by Roger Wannell, of Somerset, combines three rhythms with a background of "pink" noise. Although to adults the track sounds like a washing machine, to a baby it sounds like a combination of the mother's womb and the human voice. The British Technology Group has licensed the soundtrack to Victor Musical Industries, a subsidiary of JVC. JVC: Japan, 03 3242 8520. BTG: UK, 071 493 7586.

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## PEOPLE

## BBC's new finance director chosen

The

former group financial control director of Midland Bank has been appointed director of finance and information technology at the BBC. Roddy Baker-Bates who will take up his appointment on March 22.

Baker-Bates, who was born in Liverpool and educated at Shrewsbury School and Hart- ford College, Oxford, succeeded Ian Phillips who was director of finance and chairman of BBC Enterprises, the commercial arm of the BBC.

In December Phillips sought an assurance about his long-term future from John Birt, then director general designate. When he did not receive such an assurance, he decided to resign.

The finance director's job has since been expanded to take in responsibility for information technology. A char-

ter accountant, Baker-Bates joined Midland Bank in 1984 and held several positions: a casualty of the Hongkong Bank acquisition of Midland, he left at the end of last year.

Previous posts included the group finance directorship at Orion Bank, and he has also worked for consultants Arthur Andersen, spending six years working on major IT projects.

Although Birt said yesterday that Baker-Bates brought great financial strength and experience to the BBC "and will ensure the effectiveness of all our finance functions and information systems", he will also have to try to ensure that there is no repetition of the over-spends or potential over-spends of the past two years.

Birt recently estimated the total involved over the two year period as £20m.

## AITC picks stockbroker



Philip Chappell, AITC chairman

became increasingly interested in investment trusts in recent years; he was closely involved in setting up the Fleming Income &amp; Capital investment trust a year ago and has gone on its board.

Greenwell Montagu Stockbrokers was merged into James Capel last autumn as a result of the Hongkong Bank takeover of Midland.

Whereas Chappell, who spent only two or three days a week on the job, was plain old "director" at the AITC, Fenlon became the association's "director-general", a full-time position, reflecting how the business has grown.

"Clearly there is still a big job to do in educating the consumer about investment trusts," Fenlon says, adding that work has just begun on convincing independent financial advisers of the industry's merits.

"But Fenlon will need to be more methodical and planned in what he does. You cannot expect investment trusts to fit their marketing expenditure in the current climate of falling dividends across British industry. In the short-term, he will have to use existing resources more effectively".

Lord Stevens steps down as chairman of Drayton Far Eastern Trust and is replaced by Sir Michael Richardson, chairman of Smith New Court, who has been on the board of the trust for 20 years.

## Henderson moved at Alexon



The campaign to get women into commanding positions in British publicly quoted companies has suffered a setback with the latest reshuffle at Alexon, the clothing company, where Ruth Henderson has been stripped of her chief executive's title.

Ruth Henderson became chief executive in June 1991 when Alexon demerged from Claremont Garments, the Marks and Spencer supplier. However, following a reorganisation of board responsibilities Henderson has been named joint chief operating officer.

Alexon says this is not a demotion for her, although it does mark promotion for the joint holder of the title, Peter Ridsdale. Neither has had a salary change. In 1991-92, Henderson earned more than £160,000.

Since a decline set in in Alexon's performance - it has warned of a £1m pre-tax loss in 1992-93 - there has been speculation about Henderson's position. One source close to the company said it was no more accurate to portray the decline as her fault than to praise her for the previous good performance.

It was hoped that a side effect of the announcement would be that the company would no longer "suffer the

high-profile problem of having a woman chief executive".

Henderson will concentrate on product and merchandising. Ridsdale - who came from the Burton Group in September 1991 - will focus on marketing and retail. The group has recently relaunched its two main brands: Alexon women's wear and Dash leisurewear.

The share price, which peaked at 44p about 18 months ago, closed unchanged at 39p yesterday.

A few quoted companies have female managing directors: two reported results yesterday - Frank Usher and Honeysuckle Group, both USM-quoted fashion companies.

## Non-executives



John McKinstry, recently retired deputy chairman of Noble Lowndes, at ATCHISON &amp; COLEGRAVE.

Dermot Jenkins and Guy Sampson at REGAL HOTEL GROUP.

Mark Littman has resigned from GRANADA GROUP.

John Ivey, chief executive of The Davis Service Group, at MOORGATE INVESTMENT TRUST.

Sydney O'Farrell, a former director of BT, and David Tabb, a former director of BMS Nyrex, at LEARMONTH &amp; BURCHETT MANAGEMENT SYSTEMS.

Philippe Lagayette, chief executive of La Caisse des Dépôts et Consignations, and until recently First Deputy Governor of the Bank of France, at EUROTUNNEL.

Sir Colin Fielding and Simon Knott are retiring from ALVIA.

Sheila Garrison is to retire from MANWEIL.

## The Walt Disney Company

ECU 80,000,000

9½% Notes due March 29, 1995

THE WALT DISNEY COMPANY informs herewith the holders of the above mentioned Notes that the annual instalment due March 29, 1993 covering a nominal amount of ECU 16,000,000 has been partly satisfied by crediting of Securities i.e. ECU 1,100,000 and partly by drawing by lot i.e. ECU 14,900,000, pursuant to the provisions of Clause 6(e) of the Terms and Conditions of the Notes.

The Notes so drawn, i.e. 6,400 Notes bearing a nominal value of ECU 1,000 and 850 Notes bearing a nominal value of ECU 10,000, bear the following numbers:

Denomination of ECU 1,000

000474	000482	000491	000500	000509	000518	000527	000536	000545	000554	000563	000572	000581	000590	000599	000608	000617	000626	000635	000644	000653	000662	000671	000680	000689	000698	000707	000716	000725	000734	000743	000752	000761	000770	000779	000788	000797	000806	000815	000824	000833	000842	000851	000860	000869	000878	000887	000896	000905	000914	000923	000932	000941	000950	000959	000968	000977	000986	000995	001004	001013	001022	001031	001040	001049	001058	001067	001076	001085	001094	001103	001112	001121	001130	001139	001148	001157	001166	001175	001184	001193	001202	001211	001220	001229	001238	001247	001256	001265	001274	001283	001292	001301	001310	001319	001328	001337	001346	001355	001364	001373	001382	001391	001390	001399	001408	001417	001426	001435	001444	001453	001462	001471	001480	001489	001498	001507	001516	001525	001534	001543	001552	001561	001570	001579	001588	001597	001606	001615	001624	001633	001642	001651	001660	001669	001678	001687	001696	001705	001714	001723	001732	001741	001750	001759	001768	001777	001786	001795	001804	001813	001822	001831	001840	001849	001858	001867	001876	001885	001894	001903	001912	001921	001930	001939	001948	001957	001966	001975	001984	001993	002002	002011	002020	002029	002038	002047	002056	002065	002074	002083	002092	002101	002110	002119	002128	002137	002146	002155	002164	002173	002182	002191	002190	002199	002208	002217	002226	002235	002244	002253	002262	002271	002280	002289	002298	002307	002316	002325	002334	002343	002352	002361	002370	002379	002388	002397	002406	002415	002424	002433	002442	002451	002460	002469	002478	002487	002496	002505	002514	002523	002532	002541	002550	002559	002568	002577	002586	002595	002604	002613	002622	002631	002640	002649	002658	002667	002676	002685	002694	002703	002712	002721	002730	002739	002748	002757	002766	002775	002784	002793	002802	002811	002820	002829	002838	002847	002856	002865	002874	002883	002892	002901	002910	002919	002928	002937	002946	002955	002964	002973	002982	002991	003000	003009	003018	003027	003036	003045	003054	003063	003072	003081	003090	003099	003108	003117	003126	003135	003144	003153	003162	003171	003180	003189	003198	003207	003216	003225	003234	003243	003252	003261	003270	003279	003288	003297	003306	003315	003324	003333	003342	003351	003360	003369	003378	003387	003396	003405	003414	003423	003432	003441	003450	003459	003468	003477	003486	003495	003504	003513	003522	003531	003540	003549	003558	003567	003576	003585	003594	003603	003612	003621	003630	003639	003648	003657	003666	003675	003684	003693	003702	003711	003720	003729	003738	003747	003756	003765	003774	003783	003792	003801	003810	003819	003828	003837	003846	003855	003864	003873	003882	003891	003900	003909	003918	003927	003936	003945	003954	003963	003972	003981	003990	004009	004018	004027	004036	004045	004054	004063	004072	004081	004090	004109	004118	004127	004136	004145	004154	004163	004172	004181	004190	004209	004218	004227	004236	004245	004254	004263	004272	004281	004290	004309	004318	004327	004336	004345	004354	004363	004372	004381	004390	004409	004418	004427	004436	004445	004454	004463	004472	004481	004490	004509	004518	004527	004536

## ARTS

Johann Christian Dahl's heroic landscapes, of thundering waterfalls and mountains majestically rising under brooding skies, established him as a leading Romantic painter and the founding father of the Norwegian school. In carefully orchestrated canvases such as the 9ft-wide "View of Stalheim", it seems as if the gentler natural dramas of Ruisdael and Everdingen have been transferred to the untamed North. "A landscape must not only show a particular country or region, it must also represent the character of this country," he wrote in 1841: "it must speak to the sensitive beholder in a poetic way."

What we find in an imaginative loan exhibition opening at the Whitworth Art Gallery in Manchester, is the more intimate work of Dahl and his protégé Thomas Fearnley. Their oil sketches, watercolours and drawings are little known outside Scandinavia, but they are immediately familiar. For Dahl and Fearnley are revealed to belong to that mainstream of early 19th century European painters from Constable in England to Corot in France and Dillens in Munich - who sought truth to Nature by scrutinising and recording her often fleeting effects in the open air. This relatively modest show triumphantly places another piece into the still unificationist legacy of European naturalism.

At a time when nationalistic impulses prompted most European landscape painters to focus their attention on their native land, Dahl was obliged to go into artistic exile. Although recently freed from Danish control, Norway had no formalised system of art education and no means of providing a living for an ambitious artist. Copenhagen, the cultural capital of Northern Europe, was an obvious first stop, a *Wanderjahr* in Italy essential. Dahl was to settle finally in Dresden, becoming an intimate of Caspar David Friedrich. He returned to Norway only five times, making study trips that resulted in the earliest paintings of the country's most remote and dramatic regions.

He appears to have painted outdoors almost from the start. "View near Presto" of 1816 - which he describes as a "study from nature" - seems an attempt to reconcile the landscape style of the Dutch masters with the new directness of the widely admired *plein-air* oil studies sent back from Paris and Rome by the Danish master C.W. Eckersberg. The precise handling of the foreground vegetation is echoed in the careful, scrupulously observed graphite and wash drawings here of rocks, trees and boats. It is the experience of Italy,



'Scene from the Villa Malta', 1821, by Johann Christian Dahl

## Romantic views of nature

Susan Moore admires the landscapes of J.C. Dahl

of working in oils directly before Nature in the time-honoured tradition of the resident foreign artists, which seems to have liberated Dahl's art.

Faced with the heat-hazy panoramas across the Bay of Naples, for instance, he instinctively lightens his palette and improvises with his brush in an attempt to seize the liquid atmospheric effects. In a prospect of Sicily his fluid touch is assured. The unusual "Scene from the Villa Malta" in Rome shows this ever-changing artist harking back to the classical lucidity and heightened colour of the Italian oil studies of de Valenciennes and Thomas Jones.

For all his directness, Dahl cannot resist introducing favoured Romantic devices. We are encouraged to take a subjective view of nature either by looking through open windows or through the eyes of isolated foreground figures who stand, backs towards us, silhouetted against the gloaming. Dahl

may not invent his landscape motifs with symbolic meaning like Friedrich, but it is tempting nonetheless to detect a reverence in the face of God's creation - and some significance in, say, his decision to record the salvo of cannon shot fired at him on Easter Day.

No one could dispute the immediacy or the emotive power of the astonishing small moonscapes and cloud studies painted in and around Dresden. These alone make the exhibition a must. The latter beg comparison with the closely observed skies of Constable, 14 years his senior. Revealingly, Constable - like Turner - applied the lessons learned in the field to the working practices of the studio and in so doing developed an entirely new and dynamic pictorial language. For Dahl and the majority of the early 19th century *plein-air* painters, oil sketching remained an entirely independent activity, a personal response to these nature studies rather than the finished paintings.

"Nature's Way: Romantic landscapes from Norway" continues at the Whitworth Art Gallery, University of Manchester, until March 27, and shows at the Fitzwilliam Museum, Cambridge, April 20-June 20.

The controversy over the return to favour of examinations in the government's education policy has been a reminder of how difficult it is to evaluate the performance of students in any subject area. Competitions, in particular, cause heated debate in musical circles, especially when they pit one instrument against another, as does the BBC's Young Musician of the Year.

It has always seemed to me that the pianist there enjoys an unfair advantage. The concert repertoire is so much wider; the virtuous opportunities so eye-catching, if the competitor chooses a big, romantic piece, Frederick Kempf (born 1977) won last year playing Rach-

manov, but in his case it would be difficult to argue against his first place. Kempf did not play like a child prodigy. He sounded a genuine musician, just happened to be young.

For his Barbican concert on Monday, with the Royal Liverpool Philharmonic Orchestra, he chose Rachmaninov again: the Third Piano Concerto. It was an ambitious undertaking, for the concerto is hard work

for young fingers. Much of the first movement seemed to be sensitively played, but it was under-projected, leaving the orchestra to lead the way.

His energies, however, were being conserved. The cadenza brought determination into play; the lead out of it was magical, the scale of the playing suddenly better judged. All of the slow movement had a fine, impulsive lyricism and the finale scampered off towards a scintillating finish at a pace that the conductor, Libor Pešek, had no intention of allowing. For all that, Kempf showed that he has a real interpretation of this concerto in the making.

If Pešek kept his young soloist rather sternly in check, he was correspondingly lax with the orchestra during the opening movements of Berio's *Symphonie fantastique*. Ensemble was not sharp, nor were the textures very clear. The best playing came in the final witches' sabbath, where the forward drive at last started to make the flesh tingle a bit: the bells, tolling merrily out from on high, really did sound like an invitation to hell.

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**D**emonstrators, armed police and the smell of tear gas were the talk of Delhi yesterday. Tomorrow it will be economics.

The Indian government survived an important challenge by suppressing a planned mass rally by Hindu militants in the centre of the capital. Tomorrow it meets an equally significant test when Mr Manmohan Singh, the finance minister, presents his annual budget and launches a new phase of India's wide-ranging reform programme.

When he addresses parliament, Mr Singh must try to convince the nation and foreign countries that the passions raised by the destruction of the Ayodhya mosque last December have not diverted the government from the vital task of modernising the economy and opening it up to international trade and investment.

He faces a daunting challenge, given the determination of the Bharatiya Janata party, the right-wing Hindu party whose supporters stormed the mosque, to prolong the atmosphere of political crisis. As Mr Kandukumar Poddar, the president of the Federation of Indian Chambers of Commerce and Industry, says: "This is a very important budget for the country because of the uncertainty which has been created about the future of economic reform."

Mr Singh does not have political support for the kind of radical measures which might turn the spotlight away from Ayodhya. Mr Narasimha Rao, the prime minister, prefers to keep his head down, in the hope that the storm raised by the BJP will blow itself out. So instead the finance minister is likely to present a modest package - and hope it will be enough to keep India on the road to economic recovery.

He will take credit for the measures he has carried out so far, including cuts in protectionist customs duties, easing restrictions on foreign investors, reductions in government subsidies, and the scrapping of much of the "licence raj" - the system under which companies needed government permission to build or expand factories. Last summer's scandal in the Bombay securities market and the Ayodhya crisis limited the speed of reform in the second half of last year, but the government has sought to regain the initiative in the past month with a spate of announcements, including the partial liberalisation of state-controlled fuel prices.

## Modest step for reformers

Political tensions will limit the scope of India's budget, says Stefan Wagstyl

India's road to reform						
% change from previous year						
87-88	88-89	89-90	90-91	91-92	92-93	
Real GDP	4.3	10.8	5.6	5.2	1.2	4.2
Agricultural output	-0.5	21.0	2.1	2.7	-2.8	6.0
Industrial output	7.3	8.7	6.6	6.3	-0.1	4.0
Consumer prices*	10.8	8.5	6.6	13.8	13.9	8.4
Exports (\$m)	12.1	12.9	16.6	18.1	17.6	15.0
Foreign exchange reserves (\$bn)**	5.6	4.3	3.4	2.2	5.6	5.2

At year's end, 1992 figures estimated. For year to end November 1992 - At end January 1993



Singh: faces daunting task

The finance minister will also point out the fruits of these changes: he has pulled India out of a balance-of-payments crisis, curbed government borrowing and cut inflation in half to about 7 per cent a year. With the help of a good monsoon, economic output is growing this year at a steady annual rate of 4 per cent, up from 1.2 per cent in the year to March 1992. Exports are increasing and foreign investors have pledged about US\$1.3bn in the past 18 months - more than in the previous decade.

The World Bank and the International Monetary Fund pronounced themselves satisfied with India's progress. As the government's annual economic survey said this week: "The phase of crisis management is over."

The question is what comes next. The budget is almost certain to contain a reduction in import duties of perhaps 20 percentage points from a current maximum of 110 per cent. Mr Singh is limited by the fact that these funds are a cheap source of finance for

There could be tax changes to encourage private-sector investment and some extra incentives for exports. The finance minister may also sign further liberalisation of the foreign exchange rate, a move which would allow the rupee to devalue, so helping exports.

All these non-controversial measures will be welcomed by Indian and foreign businessmen alike - and can be done with little fear of opposition.

The finance minister is likely to propose further cuts in government borrowing, which has already fallen from 8.4 per cent of GDP to 5 per cent. His preferred route will be to reduce subsidies for fuel and fertiliser, in order to pave the way for free pricing in these vital markets.

But the scope for cuts is limited. Last year, farmers, the biggest beneficiaries of hand-outs, protested so strongly against reductions that they had to be paid compensation.

The finance minister is also expected to press ahead with financial market reform, which was delayed by last year's scandal in which Rs 500m (US\$16m) was diverted from banks into the stock market. A top priority for reformers is the restructuring of the state-owned banks on commercial lines. In particular they want changes in a rule which requires them to put 30 per cent of their deposits into low-yield government accounts - a drain of credit away from industry.

However, Mr Singh is limited by the fact that these funds are a cheap source of finance for

the government. So banking reform is dependent on reform of public spending - including cuts in support for state-owned industry and consumer subsidies.

If reform of subsidies and of banking will be limited by political considerations, a third important area of redundancy laws - will probably be on the agenda. The government believes that to help promote investment, it should relax restraints on employers' powers to dismiss workers. It has been told as much by businessmen, including the British delegation which last month visited India with Mr John Major, the prime minister.

But ministers have been wary of advancing reform for fear of political opposition, particularly from the left. In the wake of the Ayodhya crisis, the ruling Congress (I) party needs support from left-wing parties and labour unions to help counter the right-wing BJP and its allies. So, Mr Singh is even less likely to be bold in this area than he was before.

India, therefore, will not rush its reforms. With each passing month, Mr Rao's liberalisation programme looks less like a blitz and more like a drawn-out campaign. The democratic tradition, the decentralisation of power to the provincial states, and the ability of the bureaucrats to block changes that might threaten their power, all serve to stifle change. Ayodhya is yet another excuse for going slow.

As Mr Freddie Mehta, a senior director of the Tata group, India's largest industrial group, says: "You can't go as fast as Margaret Thatcher in India."

The problem is that some challenges will become harder with the passage of time. The longer it takes for the government to cut wasteful public spending, for example, the longer it will be before funds are available to invest in education and infrastructure. Half of India's population is illiterate. A quarter of the electricity produced is wasted through inefficient transmission.

The government hopes that the current reforms will lay the foundations for a substantial jump in the rate of economic growth, perhaps to 7 per cent a year. With such a leap, India will be able to generate funds to meet some of its chronic investment needs and attract foreign capital. But such a take-off is still some distance away, and Mr Singh's budget is likely to be but a modest step in the right direction.



Britain's Labour party is showing faint signs of recovery from the torpor into which it sank last April. Its leader, Mr John Major, has begun to find his feet. He is performing better in parliament. He is also, in his own way, stage-setting for the half-modernisation of his party, to the extent that his cautious nature permits. Although not good enough, the process is

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## FINANCIAL TIMES

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Friday February 26 1993

## When industry fears the worst

FOUR-THOUSAND more UK jobs to go to ICL 2,400 at British Gas – day by day the toll continues. The scale of the cutbacks at some of Britain's leading companies is striking. Is UK industry in a self-reinforcing spiral of pessimism?

Behind the wave of cuts lie the pressures of an agonisingly long-drawn-out recession. But there are also deeper trends.

In all developed countries, there is a steady fall in the proportion of the labour force engaged in manufacturing production. The shrinkage of employment in the manufacturing sector as a whole – a drop of 16 per cent in the UK since 1988 – if anything understates the scale of the cutbacks at some of Britain's leading companies.

Still, there was something in the tone of yesterday's message from ICI – the emphasis on continued cost-cutting, the born-again ruthlessness about businesses which fail to meet profitability targets – that hints at the emergence of a mood of contagious pessimism among British industrialists.

That darker mood will serve a purpose if it is accompanied – as at ICI – by a willingness to address difficult strategic issues. Companies that do not ask themselves such questions are not helping their shareholders or their employees. Pessimism alone is not a strategy.

Europe must also cope with the restructuring of production and distribution during the creation of an integrated regional economy. Any individual European economy is likely to gain jobs from this process as well as lose them – but in hard times bad news is always more striking than good.

Though services are destined to play a larger role in future

employment, they have been undergoing their own shakeout in both the US and the UK. Middle-managers in big companies, clerks in banking and insurance, stockbrokers and telephone engineers – no service occupation has been immune. Deregulation and privatisation are special cases of this trend.

At worst, these forces are incapable. At best, they contribute to the long-term health of companies and the economy: everyone gains from the cost savings forced on British Gas by its regulator.

The argument for buying bonds rests on the economic slump that has afflicted industrial nations. Without economic growth, companies cannot generate the higher profits and pay the bigger dividends that make investors buy equities.

Also, with the slowdown encouraging governments in Japan and the US to cut short-term interest rates to historic lows, investors have had little incentive to leave cash in short-term deposits with banks or in money-market instruments. Result: a rush into bonds.

The US bond market has led the surge. The market's bell-wether, the 30-year bond (known as the "long bond"), hit its highest level since the early 1970s at the start of this week. The yield on the bond tumbled below 7 per cent, encouraged by the economic plan announced by President Bill Clinton in his state of the union address last week.

The romance between Mr Clinton and the bond market has been remarkable. Last autumn, the prospect of a Democratic victory in the presidential election for the first time in 17 years seemed to be a bond investors' nightmare. The market feared the incoming president would bring in measures to stimulate the economy, in the process stoking up inflation and adding to the US fiscal deficit.

Mr Clinton's tax-raising and deficit-reducing plan has eased those fears. In the past week, the yield on the long bond has fallen from 7.12 per cent to 6.82 per cent. This suggests a high level of confidence in an untried president, whose ability to push through a tough economic package is still uncertain.

The leap in bond prices in Japan has been equally marked. Last summer, the yield on the benchmark government bond No 145 stood comfortably above 5 per cent. An admission by the authorities that the real economy was slowing down sharply after the collapse in property and share prices since the end of the 1980s forced the yield down to 4.5 per cent by the turn of the year.

That change was on the way has been increasingly apparent since general elections delivered an unprecedented rebuke to Italy's established parties last April. The coalition government created in response, under the deputy leader of the Socialist party, Mr Giuliano Amato, set out an ambitious and long overdue programme of economic reform. It has managed – by political guile and by dint of the weakness of traditional party bosses – not only to survive but to push through a surprising number of changes to Italy's bloated welfare state and its ossified wage-bargaining system.

But it always had something of the air of a transitional regime, and that impression had become irresistible in recent weeks. The main reason is the spreading array of investigations into senior politicians and businessmen being conducted by magistrates up and down the land. Emboldened by strong public support, the magistracy has provided detailed evidence of a network of bribery and corruption that reaches into the fabric of Italian political and economic life. The politicians have seen paying the price – from Mr Letta Craxi, who was forced to resign as Socialist leader earlier this month, to the latest casualty, republican Mr Giorgio La Malfa.

As a result of this, and of the government's own divisions, Mr Amato's government is clearly liv-

ing on borrowed time. Its sole realistic *raison d'être* is now to survive long enough to oversee changes to Italy's voting system that will enable new general elections to be held later this year. Even the shaping of the new system is out of the hands of the established politicians, and will probably be decided by referendum in April.

New elections are the only way

that Italy will begin to pull itself

out of the present morass, and it

would make no sense for them to be held under the current system of proportional representation, which has been in some measure responsible for the country's history of weak government.

After the proposed plebiscite, Italy will

probably end up with a mixed system of first-past-the-post and proportional systems, which at least

stands a greater chance of presenting voters with genuine political choices and the possibility of alternation in power.

However, such technical

changes are only a first, small step

towards the more thoroughgoing

constitutional, political and economic changes it needs, including greater transparency in the operations of its public sector, radical reform of the state budget and of party finances, vigorous privatisation of state assets, and a more sensible distribution of power between central government and the regions.

Indeed, tinkering with the electoral system without more broad-based reform could just as easily exacerbate Italy's existing divisions, with the regionalist Lega Nord predominant in the north and the Christian Democrats in the centre and south. The result could be stalemate, further damaging drift on fiscal and other policies, and even ultimately the break-up of the country.

Any newly elected Chamber of

Deputies and Senate will have to

assume the role of a constituent

assembly with the task of drafting

a new constitution, and confronting the real dilemmas Italy's political system has enabled it to duck for so long. That is what the voters, in the south of the country as much as the north, seem to be ready for.

Not so special

Mr JOHN Major yesterday seemed well satisfied with his first meeting with President Bill Clinton. Indeed there is no reason to think it went badly. But it would have had to go very badly for Mr Major to say so in public, since its aim purpose was to demonstrate, to British domestic consumption, at the "special relationship" is ill in working order.

The truth is that this relationship is special above all in its lop-sidedness. For a time the personal respect and affection of the then President Ronald Reagan for the then Mrs Margaret Thatcher did nothing to offset the manifest equality between their two countries. But even the aftermath of that time has now faded.

all the world can now see is, on one hand, a self-confident young American leader, fully engaged in an ambitious project of global recovery and not in the st disposed to be sentimental about any foreign country; and, on the other hand, a nervous and less confident British leader whose project has already been detailed.

Major desperately needs to be in to get on well with Mr Clinton. Mr Clinton has no reason to trel with Mr Major, but that is much as one can say.

in two issues Mr Major's ad-

vice claim that he was able to influence the president. On one of

them, the handling of the war in Bosnia, the Clinton administration has indeed moved closer to the European view and away from its early twitches of more forthright interventionism – but this change occurred a fortnight ago. All that happened this week was a fairly simple bargain: Mr Major agreed to swallow his doubts about the wisdom of parachuting relief supplies into the Moslem enclave, in return for being publicly exempted from participation, with a gracious acknowledgement of what British troops are already doing on the ground.

On the other issue, trade, the differences are real and important. It will have done no harm for Mr Clinton to be reminded personally by a European leader of what is at stake. But no one should imagine that by reiterating his commitment to a successful conclusion of the Uruguay round he actually shifted the US position on any of the points in dispute, still less that Mr Major was able to convince him that European governments' advances to the Airbus consortium are not really subsidies. If anyone did think so, they will have been disabused yesterday by the US trade representative, Mr Mickey Kantor, who revealed that he is asking for "special consultations" on Airbus before the present agreement expires in July.

the post runs out this summer. The answer is impossible to predict while the plight of the Uruguay Round of talks on world trade liberalisation hangs in the balance – and with it the plight of a more powerful Multilateral Trade Organisation.

If the talks fail, Gatt and its

secretariat could be marginalised,

leaving only any budding global

deal-maker from considering the

job, which in turn could hamper

the institution's ability to

strong-arm world leaders to commit

their nations to further trade

liberalisation.

No wonder the staff at Gatt's

headquarters in Geneva are

currently talking gloomily about

vicarious circles.

**T**he bull market in bonds around the world has taken a further, dizzying turn in the past fortnight. Bond prices have soared, pushing yields down to levels not seen for more than two decades in the US and UK markets. The Japanese bond market has risen to heights not touched for more than 25 years, save for a three-month interlude in the 1980s.

Is this bull market about to run out of steam, or is the world economy as weak as the buyers of bonds seem to believe? Most market observers believe the top of the market may soon be reached.

"We're not there yet – but we're much closer to it than we have been for a long time," says Mr Gordon Johns, a managing director with Kemper Investment Management, the US fund management company.

The argument for buying bonds rests on the economic slump that has afflicted industrial nations. Without economic growth, companies cannot generate the higher profits and pay the bigger dividends that make investors buy equities.

Also, with the slowdown encouraging governments in Japan and the US to cut short-term interest rates to historic lows, investors have had little incentive to leave cash in short-term deposits with banks or in money-market instruments. Result: a rush into bonds.

The US bond market has led the surge. The market's bell-wether, the 30-year bond (known as the "long bond"), hit its highest level since the early 1970s at the start of this week.

The yield on the bond tumbled below 7 per cent, encouraged by the economic plan announced by President Bill Clinton in his state of the union address last week.

The romance between Mr Clinton and the bond market has been remarkable. Last autumn, the prospect of a Democratic victory in the presidential election for the first time in 17 years seemed to be a bond investors' nightmare.

The market feared the incoming president would bring in measures to stimulate the economy, in the process stoking up inflation and adding to the US fiscal deficit.

Mr Clinton's tax-raising and deficit-reducing plan has eased those fears. In the past week, the yield on the long bond has fallen from 7.12 per cent to 6.82 per cent.

This suggests that bond investors expect inflation rates to fall further, or that they think the threat of resurgent inflation has receded and are prepared to accept lower real returns. It may be a return to the pre-1970s investment landscape.

First, real (after-inflation) yields stand at low levels by recent standards. The average real yield of the three main bond markets (the US, Japan and Germany) dropped from 4.8 per cent two years ago to just 2.5 per cent at the start of this year, according to Kemper Investment Management. During the 1980s, real yields averaged 4 per cent.

Can these price rises be sustained? At least three factors suggest that the bond markets are entering testing times, and that further gains depend on a break with recent investment trends.

That contrasts with the 1980s bond market, when Japanese bonds rose with the stock market. "This time, it's the sort of buying you get in a stamp," says Mr Stephen Lewis, an economist at London Bond Broking Company. "Bonds are simply the least bad bet."

By comparison, Europe's bond market rally seems

Richard Waters says that the current bull run in the world's main bond markets could lose momentum

In sight of the summit

Earlier this week, the yield fell below 4 per cent. The rise of the yen has provoked fears that Japanese exports will become less competitive, further undermining the country's manufacturing sector. Finance minister Mr Yoshiro Hayashi said earlier this week that another reduction in the country's discount rate – cut to just 2.5 per cent earlier this month – could follow.

The buying spree in part reflects disillusionment with Japan's equity market. The Nikkei average is stuck at about 17,000, less than half its peak in 1989, and investors have little confidence that share prices will rise soon. As a result, they have channelled their money into bonds.

That contrasts with the 1980s bond market, when Japanese bonds rose with the stock market. "This time, it's the sort of buying you get in a stamp," says Mr Stephen Lewis, an economist at London Bond Broking Company. "Bonds are simply the least bad bet."

By comparison, Europe's bond market rally seems

almost sedate. Nevertheless, the yield on long-dated UK government bonds (gilts) fell below 8.5 per cent a fortnight ago, its lowest level since the early 1970s.

This suggests that bond investors expect inflation rates to fall further, or that they think the threat of resurgent inflation has receded and are prepared to accept lower real returns. It may be a return to the pre-1970s investment landscape.

Before the oil shocks of that decade knocked confidence in low-inflation growth, real returns were noticeably lower (in the 1960s, they averaged 3 per cent). Even on this yardstick, though, the main bond markets have reached testing levels.

The second factor restraining bond prices is the relationship between equity and bond yields. The pattern in the UK throughout the 1980s was for bonds to yield more than twice the level of equities, reflecting the way in which anticipated inflation benefits equity investors while hitting bond markets. The ratio of bond to equity yields has

now fallen below two.

In the US, meanwhile, bonds yield about 4 percentage points more than equities, roughly the level they have held for the past three or four years. Bond prices will only rise further if this relationship shifts.

That this could be about to happen, according to observers like Mr Lewis, he argues that investors in the US have overly optimistic expectations of earnings growth in US companies as the economy comes out of recession. As their hopes are disappointed, he expects a switch from equities into bonds. However, he adds that this would give only a limited extra lease of life to the bond market because of the historically low level of yields.

The third shadow over the bond markets comes from the large overhang of bonds that governments around the world will have to sell this year. Members of the G7 group of leading industrial nations are expected to raise more than £500m between them to finance the large budget deficits that have resulted from economic downturn.

**B**orrowing needs of several European countries threaten to outpace the capacity of their domestic bond markets, forcing them to the international bond (Eurobond) market for money. Italy, Sweden and Finland have borrowed internationally this year. This competition for capital could prevent long-term interest rates from falling further in bond prices.

The combination of these factors is prompting investors to review their exposure to bonds. "The case for being bullish on bonds is nowhere near as clear as it has been," says Mr Johns of Kemper Investment Management.

Nevertheless, there may still be some areas of growth. Markets in Europe where currencies are still tied to the European exchange rate mechanism should offer the best hope. High German interest rates have kept European bond yields higher than would otherwise have been given the slowdown in the European economy. Further easing of the Bundesbank's monetary policy – provided it does not imply that Germany is relaxing its anti-inflationary stance – can only be good for bonds.

However, even here prices could have risen too far, too fast. With financial markets anticipating a quick fall in German short-term interest rates, 10-year bonds have fallen sharply this year, nudging below 7 per cent 10 days ago.

For the other big markets, the market peak seems even closer. There may be little current risk of an inflationary spiral, sending bond prices crashing. But the world economy will need to take a further lurch towards the abyss if the bull market in bonds is to maintain its recent momentum.

Merseyside covets neighbour's lifestyle

Ian Hamilton Fazey on the contrasting fortunes of two regions in the north-west of England

**M**arket forces are playing havoc with north-west England. The European Community this week proposed Merseyside should be downgraded in Europe's league table of economic distress to Corsican levels, qualifying for extra financial help.

Leaders say Liverpool airport should be expanded from 400,000 to 12m passengers a year. Their proposal would preclude the need for a second runway at Manchester airport, which Manchester wants to handle 50m passengers a year by 2005, compared with its present 12.4m.

Since the second runway would intrude into the affluent Cheshire green belt, Merseyside will join some of the north's richest residents next year to fight it on both environmental and economic planning grounds at a public inquiry.

Planners estimate that every 1m passengers a year passing through an airport generate about 1,000 jobs. The five Merseyside boroughs – Liverpool, Knowsley, St Helens, Sefton and Wirral – want them funnelled where they are needed most.

Merseyside's unemployment rate of 17.5 per cent compares poorly with Greater Manchester's 11.4 per cent, which is nearer the national average. The latter's economy is diversified and has withstood the

current recession well, while Merseyside's has continued to struggle.

Indeed, the economic tide has been running against Merseyside for most of the century. The Right Reverend David Sheppard, bishop of Liverpool, says: "In every recession, Merseyside has gone down further and faster than anywhere else and has never recovered to the level from





# FINANCIAL TIMES COMPANIES & MARKETS

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Friday February 26 1993



## INSIDE

### Gota Bank deficit climbs to SKr2.4bn

Gota Bank, the troubled Swedish bank under state control, saw its operating loss deepen to SKr2.4bn (\$306m) from SKr1.8bn last year after credit losses more than tripled to SKr12.9bn. The loss would have been SKr12.9bn without financial insurance and state guarantees. Page 19

**Amgen news hits biotech shares**  
US biotechnology stocks staggered under a second blow in three days after Amgen, a benchmark biotechnology company, warned that its first-quarter earnings would fall as much as 15 per cent below expectations. Page 21

### Going gets tough for beef



World beef exports fell by 2 to 3 per cent in 1992 and a similar decline is likely in 1993, according to the General Agreement on Tariffs and Trade. EC beef exports could drop by 22 per cent this year, while recession and changing diets are clouding prospects for the market. Page 36

### Daewoo rises 10-fold

Daewoo, South Korea's fourth largest conglomerate, reported a 10-fold increase in net profits for 1992, mainly because of improvements in its securities and shipbuilding operations. Page 22

### Marriage silences sceptics

The successful marriage of a large, conservative insurance group and an aircraft leasing business two and a half years ago has silenced sceptics. American International Group announced a "record" year for International Lease Finance Corporation. Page 20

### Norway awaits rate cuts

**Norway**  
Oslo All-Share Index  
400  
380  
360  
340  
320  
300  
280  
260  
240  
220  
200  
180  
160  
140  
120  
100  
80  
60  
40  
20  
0  
1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992  
Source: DNB

### Market Statistics

New lending rates  
Benchmark Govt bonds  
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FT-4 World indices  
FT-4 Fixed interest indices  
FT-4 Financial futures  
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London interbank base rates

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Amgen 21 JC Penney 21  
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Astra 19 Land Lease 22  
Bellwinch 24 Lazard Frères 24  
Brenton Resources 19 Macro 4  
Brambles 22 Micro Focus 24  
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British Vilas 22 Murray Ind Trust 24  
CMG 21 National Home Loans 19  
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### Chief price changes yesterday

**FRANKFURT (cont)**  
Shares 25  
Aachen Met 855 + 25  
Deutsche Bank 693 + 10  
Leverkusen 569 + 10  
Commerzbank 349 + 7  
Financials 242 - 8  
West-York (99) 102 - 1  
Oil Computer 311/2 + 15  
Euronext Kosha 521/2 + 17  
Falls 37 - 11  
Giesecke 471/2 + 11  
Philips Morris 651/2 + 11  
PARIS (PPF) 141/2 - 12  
Euro RSCG 4905 + 155  
  
**LONDON (Pence)**  
Shares 12,300  
Aberdeen Pet 151/2 + 14  
Aveco 501/2 + 5  
Dodd Ld 1020 + 10  
Gulfstream 42 + 10  
Gateshead 136 + 8  
Hawthorn Fds 172 + 5  
Honeyuckles 52 + 4  
Mons 4 11821/2 + 12  
Mons 4 632 + 12  
Prov Financial 794 + 20  
Ranco Oil 134 + 5  
Site Business 84 + 5  
Tupolev Daga 221 + 12  
Uher (F) 59 + 10  
Wecol 13 + 5  
Pfleider 13  
AMEC 87 - 8  
Colgate 27 - 10  
Gardner (DC) 21 - 5  
Hartree 223 - 27  
High-Poly 23 - 3  
Micro Focus 2515 - 120  
Tottemham Hpr 101 - 12  
Ungate 343 - 11

## GM fund for laid-off workers runs out of cash

By Martin Dickson in New York

UP TO 11,000 blue-collar workers at General Motors are expected to be indefinitely laid off next year as a fund, set up by the troubled car company to keep unneeded workers on full pay, runs out of money.

The development could cause friction between GM and the United Auto Workers union at a time when the company is seeking union co-operation in its massive restructuring programme and before crucial talks next autumn on a new three-year labour contract.

The job guarantee programme, which is due to close at the start of March, is part of GM's effort to shrink its hourly-paid workforce by about 13 per cent, from 268,000 to 250,000, as it cuts its size to reflect its reduced share of the US car market. It is also planning to close 21 plants during the next three years.

The UAW's agreement to the retirement programme last December was taken as a sign of improving relations between the union and the company after a series of autumn strikes, several of which appeared to be UAW warning shots over the company's restructuring plans.

## Equitable sharply reduces deficit to \$128m from \$898m

By Nikki Taft in New York

THE Equitable, the large but troubled US insurance group in which France's Axa holds a 49 per cent stake, yesterday reported an after-tax loss of \$89.8m in the final three months of 1992.

This was a sharp reduction on the \$246.3m deficit registered in the same period of 1991.

The Equitable, which recently completed a lengthy "demutualisation" process that turned the company into a shareholder-owned company, said that if results were confined to "continuing operations" the 1991 final quarter deficit stood at \$161.3m, with the 1992 figure remaining at \$89.8m.

The fourth-quarter results mean that The Equitable is posting a \$128.3m deficit for the year after tax, compared with an \$898m loss in 1991. However, both these figures are

soaked by special items: the 1992 figure comes after a \$101.2m extraordinary charge to cover demutualisation expenses, and the 1991 result after a \$28.3m extraordinary item and a \$61.9m loss from discontinued operations.

The insurer said that the loss from continuing operations, before extraordinary charges, improved from a \$307.8m deficit in 1991, to a \$22.7m loss last year.

Within the core insurance division, The Equitable reported an annual after-tax loss of \$7.5m, against a \$44.8m deficit in 1991. The 1992 figure excludes a loss on investment transactions of \$22.7m and \$15.8m of restructuring charges.

However, investment services operations - which include the Donaldson, Lufkin & Jenrette brokerage business and Alliance Capital fund management arm - turned in after-tax profits of \$182.5m, up from \$111.6m.

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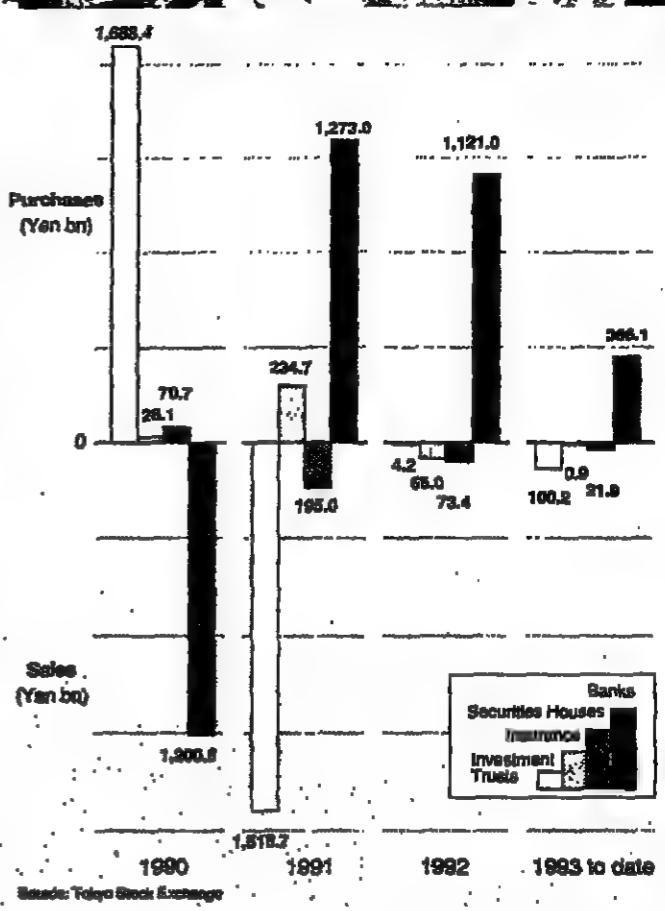
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Emiko Terazono and Robert Thomson report on how Japan is in danger of throwing away a decade's progress in market reforms

**Tokyo wrestles to shore up stock prices**

Net purchases & sales on Japanese stock exchanges



understanding that it will be understood conservatively.

Japanese banks, ministry officials, and the ruling Liberal Democratic Party are looking to history for examples of successful salvage operations. The government accepts that there are limits on the direct use of the public's funds for stock purchases.

The ministry is making other favourable rule changes. It has relaxed controls on employee share ownership. The use of companies' funds to buy their own shares is now being debated.

These changes will not be enough if stock prices spiral downward. Last August, the Nikkei hit 14,300.41, its lowest level in six years, prompting the government to announce that an extra Y1.120bn in public funds would be available for stock investment.

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## Shell lifts profits 8% to £3bn

By Deborah Hargreaves

In London

THE ROYAL Dutch/Shell group, the multinational oil company, saw profits rise 8 per cent last year in spite of lower oil prices and the first annual loss in its chemicals business for a decade.

A rise in oil production accompanied by cost-cutting and an increase from exchange rate gains pushed Shell's profit up to £3.12bn (£4.46bn) from £2.89bn on a replacement cost basis which strips out

## THE ICI DEMERGER

## Exceptionals leave ICI £384m in red

BATTERED BY the long recession and reorganisation costs, Imperial Chemical Industries, yesterday reported a £384m pre-tax loss for the year to December 31, following exceptional charges of £353m.

Pre-tax profits before exceptional items fell 28 per cent from £789m to £561m as demand and prices softened for many products.

The results were prepared according to the new FRS3 accounting standard.

The pre-tax profits, which compare with £943m in 1991, were achieved on a turnover of £12.1bn (£12.5bn). The board maintained the full-year dividend at 55p, with a second interim of 34p, although it was paid from reserves.

The exceptional charge was to cover restructuring activities, including disposals, closures, write-downs of certain asset values, a re-assessment of environmental liabilities and demerger costs.

Rationalisation costs were £516m, including £213m for employee-related costs, principally severance, and £200m for asset write-downs and provisions.

A further provision of £142m was made for environmental costs, particularly for cleaning up soil and groundwater in the US. Loss on sale and closure of operations provisions were £151m. Reorganisation costs for the demerger, including professional fees, product registration and labelling costs, amounted to £75m.

Lower selling prices and disposals accounted respectively for 1 per cent and 3 per cent of the fall in sales. Favourable

exchange rates increased sales by 1 per cent. UK turnover fell £350m, equivalent to 14 per cent of sales.

Sir Denys Henderson, chairman said the results reflected difficult trading conditions throughout 1992. He added that the recession in the UK, which had now lasted three years, had been one of the deepest since the 1930s.

Signs of recovery from recession are patchy, but lower interest rates, a more competitive pound, low UK inflation and some indications of the US markets picking up plus the major restructuring efforts should ensure a better year ahead for ICI and Zeneca.

On a pro forma basis reflecting the pending split, trading profits before exceptional items at the newly-formed Zeneca, which includes ICI's drugs, agrochemicals and seeds, and specialities businesses, fall from £823m to £597m. Sales increased from £5.9bn to £5.8bn.

Pharmaceuticals trading profits fell from £236m to £186m on turnover unchanged at £1.5bn, while explosives rose to £25m (£26m) on £249m (£253m) and regional businesses were £2m (£1.8m) on £1.35bn (£1.35bn). However, there were losses at materials of £25m (£13m) on £1.26bn (£2.01bn) and industrial chemicals of £1.7m (£1.44m) profits on £1.35m (£1.35m).

Earnings per share before exceptional items fell from 69.2p to 48.8p, or losses of 79.9p (76.4p earnings) after exceptional items.

Agrochemicals and seeds trading profits dropped from £145m to £85m on turnover of £1.25bn (£1.32bn). The results were affected by intense price competition in the US and reduced volumes in Europe. Sales in eastern Europe had

fallen about 30 per cent last year, while the reform of the common agricultural policy may have had an impact.

Mr David Barnes, Zeneca's chief executive, warned the worst of the impact of the CAP reforms were yet to come, with a possible 3 to 5 per cent fall in the European market this year.

Specialities operating profits fell from £25m to £23m on sales of £335m (£316m). Mr Barnes said the colours business had had a difficult year.

Zeneca's results include losses of £12m (loss of £26m) on sales of £145m (£142m) under the heading of trading and miscellaneous.

The new ICI's trading profits reflect the pending split, trading profits before exceptional items at the newly-formed Zeneca, which includes ICI's drugs, agrochemicals and seeds, and specialities businesses, fall from £823m to £597m. Sales increased from £5.9bn to £5.8bn.

A breakdown of trading profits showed the paints division fell from £115m to £115m on turnover unchanged at £1.5bn, while explosives rose to £25m (£26m) on £249m (£253m) and regional businesses were £2m (£1.8m) on £1.35bn (£1.35bn). However, there were losses at materials of £25m (£13m) on £1.26bn (£2.01bn) and industrial chemicals of £1.7m (£1.44m) profits on £1.35m (£1.35m).

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That will ensure that both of the demerged businesses are well-capitalised, with relatively low gearing. Both companies will be cash positive, ICI said, and able to fund growth and capital expenditure.

Even though the issue will be a standard rights, Zeneca wants the demerger and the fund-raising to give it an opportunity to broaden its investor base.

It is keen to find new shareholders outside the UK. At present more than 96 per cent of ICI's shares are held in the UK, and only 5 per cent in the US. Nearly half of Zeneca's business is in the US.

Mr John Mayo, the former Warburg corporate finance director who is the new finance director of Zeneca, said yesterday: "We are examining all the options to make sure Zeneca gets launched on an international basis."

He said Zeneca was looking at transaction structures which would "fully honour pre-emption rights" but give the opportunity for an international road show and one-to-one presentations to potential investors. These would take Zeneca's team to the US and continental Europe.

"We will make sure that should foreign investors wish to invest during the rights period they can come and buy in the secondary market," Mr Mayo said. These investors could either buy the rights shares in nil-paid form or buy the shares issued through the demerger.

Bankers involved expect that there will be loose shares available and are looking at ways, for example, to match demand in one country with supply in another. Investment bankers are being invited to put forward proposals.

As part of the process Zeneca's shares will be registered with the Securities and Exchange Commission in the US and an American depositary receipt programme will be put in place.

Mr Mayo said that the 27.8p net dividend promised on Zeneca's shares would be paid on the rights shares as well.

That is expected to give Zeneca a yield above that of similar companies, which, bankers said, could support the shares until investors could see more clearly the new products in the research pipeline.

Financial advisers to the demerger and issue will be SG Warburg, Goldman Sachs International and de Zoet & Bevan.

"The company is going to become much more vulnerable to a hostile takeover bid when it is no longer a single entity."

However, he ruled out any suggestion that the trade unions at ICI would call on their members for industrial action. "Striking would just make the situation worse," he said.

Robert Taylor

## Simple cash raising finds support

THE DECISION to choose a "plain vanilla" rights issue from Zeneca, to coincide with the demerger in early June, may have been the price it had to pay to get investor support for the plan.

ICI shares rose sharply yesterday although the size of the issue at about £1.3bn is higher than the stock market had expected.

Sir Denys Henderson, chairman, has had extensive discussions with institutional shareholders in recent weeks and said yesterday that investors were in favour of the plan.

One banker involved said that shareholders had indicated that they would support the deal if their pre-emptive rights were maintained.

An underwritten deal – underwriting will take place in mid-May before the shareholders meet to vote on the demerger – will also give ICI the desired certainty of finance for the split.

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It is keen to find new shareholders outside the UK. At present more than 96 per cent of ICI's shares are held in the UK, and only 5 per cent in the US. Nearly half of Zeneca's business is in the US.

Mr John Mayo, the former Warburg corporate finance director who is the new finance director of Zeneca, said yesterday: "We are examining all the options to make sure Zeneca gets launched on an international basis."

He said Zeneca was looking at transaction structures which would "fully honour pre-emption rights" but give the opportunity for an international road show and one-to-one presentations to potential investors. These would take Zeneca's team to the US and continental Europe.

"We will make sure that should foreign investors wish to invest during the rights period they can come and buy in the secondary market," Mr Mayo said. These investors could either buy the rights shares in nil-paid form or buy the shares issued through the demerger.

Bankers involved expect that there will be loose shares available and are looking at ways, for example, to match demand in one country with supply in another. Investment bankers are being invited to put forward proposals.

As part of the process Zeneca's shares will be registered with the Securities and Exchange Commission in the US and an American depositary receipt programme will be put in place.

Mr Mayo said that the 27.8p net dividend promised on Zeneca's shares would be paid on the rights shares as well.

That is expected to give Zeneca a yield above that of similar companies, which, bankers said, could support the shares until investors could see more clearly the new products in the research pipeline.

Financial advisers to the demerger and issue will be SG Warburg, Goldman Sachs International and de Zoet & Bevan.

"The company is going to become much more vulnerable to a hostile takeover bid when it is no longer a single entity."

However, he ruled out any suggestion that the trade unions at ICI would call on their members for industrial action. "Striking would just make the situation worse," he said.

Robert Taylor

## Focus will be on core businesses

THE ICI left "behind" after spinning off Zeneca is the world's sixth largest chemical group, with sales of more than \$10bn a year. It still manufactures a large range of products from bulk petrochemicals such as restructuring which will end up with about five global groups manufacturing plastic films from chlorine and caustic soda to paint and explosives.

However, the range of activities is likely to be much narrower by 2000. Mr Dennis Hamper, chief executive of the new ICI, says the company "is going to focus during the 1990s

on areas where we can be successful globally". He believes that the industry could be operated on a regional basis rather than a global scale.

He believes that the petrochemicals industry is about to undergo large-scale restructuring which will end up with about five global groups manufacturing plastic films from chlorine and caustic soda to paint and explosives.

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## INTERNATIONAL COMPANIES AND FINANCE

## Gota Bank operating loss deepens to SKr2.4bn

By Christopher Brown-Humes  
in Stockholm

GOTA BANK, the troubled Swedish bank under state control, saw its operating loss deepen to SKr2.4bn (\$306m) in 1992 from SKr1.9bn a year earlier after credit losses more than tripled to SKr12.5bn from SKr3.7bn.

The loss would have been SKr12.9bn without SKr1.5bn in financial insurance and SKr6bn in state guarantees.

The bank said its capital adequacy ratio at the year-end stood at 8.46 per cent, although it noted that without state support its capital base would have been negative.

The government agreed last

month to provide a total of SKr10bn in guarantees to Gota, so it has some additional loss coverage for the current year.

Credit losses ballooned well beyond the SKr8bn level predicted last September when it first became apparent that the bank would need state support.

The bank said 96 per cent of its credit losses arose from the corporate and financial sector, and 58 per cent of this total was related to real estate. It said just 15 loss engagements accounted for 38 per cent of total credit losses.

Gota was also hit by a sharp drop in net interest income because of its growing volume

of problem credits. Total problem exposures before provisions amounted to SKr27bn although after provisions the total fell to SKr15.8bn. Operating revenue rose marginally to SKr1.1bn, but this was only after SKr2bn in financial insurance compensation.

A reconstruction of the bank is being carried out. Its problem loans have been transferred to a separate "bad bank" following a model adopted by other Swedish banks, and 700 jobs are to be eliminated during 1993. Around half the bank's total loans and guarantees, or SKr37bn, are to be transferred to the bad bank.

Gota did not provide a forecast for 1993.

## Housing arm helps lift WestLB profits

By David Walker in Frankfurt

GROUP operating profits at Westdeutsche Landesbank rose by nearly a quarter last year, the large German public-sector bank reported yesterday.

But stripping out the effects of integrating a subsidised housing subsidiary from the first time, and the income from the bank's own account trading activities - "partial" operating profits were up only slightly over the DM750m ( \$467m) made in 1991.

The bank pointed out that the rise in total group operating profits, to DM810m last year from DM780m in 1991, was strongly influenced by the integration of Wohnungsbauforderungsanstalt des Landes NW (WIA), acquired from the government of North-Rhine Westphalia at the beginning of last year. Total operating earnings - which include the contribution from own account trading - would have risen by 10 per cent without the contribution from WIA, WestLB said yesterday.

He emphasised that the reduction would be achieved through voluntary redundancies and natural wastage - British Gas loses around 7,000 people a year from normal wastage.

The planned cut in the workforce follows the loss of 800 jobs last year and an announcement earlier this year that the company would reduce its

headquarters staff by 1,200.

Unions have blamed the job reductions on the regulator, which has imposed the tough new pricing regime and forced British Gas to give up much of its industrial market share.

Mr John Edmunds, general secretary of the GMB union, which represents most gas workers, criticised the company's management for mishandling its relationship with the regulator, by "adopting an arrogant attitude".

However, Mr Brown said yesterday that the company's relations with the regulator had improved.

Details Page 26; Lex Page 15

After a meeting called to remove uncertainty about the political stance of the group, its future business direction and the leadership of Mr David Montgomery, the chief executive Lord Hollick said he could not fully support the views of his other directors.

Pressure could now grow on Lord Hollick, chief executive of WestLB, to resign.

The latest row at the Daily Mirror blew up last week when

## Christiansen Bank profits helped by interest income

By Karen Fossli in Oslo

CHRISTIANSEN Bank, Norway's second-biggest bank, has cut losses significantly during 1992 due to a huge increase in net interest income, a sharp reduction in operating expenses and a substantial cut in credit losses.

Net losses at the state-owned bank fell to Nkr1.3bn (\$157m) from Nkr3.2bn as net interest income rose by Nkr357m to Nkr1.1bn, despite a Nkr300m reduction in loan volume.

Mr Berger Lenth, chief executive, hopes to reach break-even this year, but said there was still uncertainty over corporate customers' ability to service debt.

Non-interest income surged by 52 per cent, by Nkr576m to Nkr1.1bn, due to higher foreign exchange income and significantly lower losses on securities.

Losses fell to Nkr2.8bn from Nkr7.2bn in 1991. Gross non-performing loans fell by Nkr1.7bn to Nkr12.1bn during the course of last year.

Provisions for loan losses include Nkr1.8bn related to large corporate customers. Four commitments accounted for Nkr1bn of the provision.

Losses by retail customers plunged by 60 per cent to Nkr200m from Nkr800m. Losses by small to medium-sized corporate customers accounted for Nkr500m of provisions while the international subsidiary and branches accounted for Nkr200m.

IBC, the UK credit rating agency, has placed three Finnish banks on RatingWatch for possible upgrade after the operating profit.

"This is a direct result of measures taken last year to return the bank to profit. Our retail division... is in the black," Mr Lenth said.

Losses on loans and guaran-

## Astra chief quits after dispute over policy

DR PETER Sjöstrand resigned abruptly yesterday as executive vice-president and chief financial officer of Astra, the leading Swedish pharmaceutical group, writes Christopher Brown-Humes.

His departure stems from a personal disagreement with Mr Hakan Mogren, Astra's chief executive, over the future division of responsibilities. Neither the company nor Dr Sjöstrand were willing to elaborate.

Dr Sjöstrand, 46, joined Astra in 1976 and has been on the group's executive committee for the past 15 years. He was secretary of the board between 1976 and 1988 and a deputy of the board since then.

## German builder optimistic

BILFINGER + BERGER, the German construction group has promised another "good" dividend after further increasing profits during 1992, writes Christopher Parkes in Frankfurt.

The company, which increased output by 14 per cent to DM6bn (\$8.72bn), thanks to strong domestic demand, gave no details of earnings. In 1991, it paid out DM1.4bn a share after a 50 per cent rise in net profits to DM55m.

However, figures released yesterday suggested that progress had slowed in the second half. Output rose 22 per cent in the first six months, with the domestic business up 39 per cent and overseas up almost 9 per cent.

## Bobst sales fall 10 per cent

BOBST, the Swiss packaging machinery group, said its sales last year fell 10.2 per cent to SFr1.01bn (\$674m), reflecting an accelerated slowdown in the last months of 1992, especially in Europe, writes Ian Rodger in Zurich.

The group expected cash-flow and profit figures for the year to be lower, but to a lesser degree than turnover, thanks to cost-cutting programmes.

## Price changes hit British Gas

By Deborah Hargreaves

BRITISH Gas said it would cut 2,400 jobs over the next two years after last year's profits dropped sharply following an increase in competition in its core UK market and a tough new pricing formula which forced the company to reduce prices. Profits were also hit by warmer weather.

British Gas's profit for last year almost halved to \$281m (\$367m) from \$1.6bn the previous year.

An exceptional charge of \$230m to pay for redundancies, environmental clean-up provisions and restructuring of the corporate centre, accounted

for a large part of the profits decline.

Mr Cedric Brown, chief executive, said the job cuts would "slim down the contract trading side and respond to the squeeze on margins in the tariff sector".

He emphasised that the reduction would be achieved through voluntary redundancies and natural wastage - British Gas loses around 7,000 people a year from normal wastage.

The planned cut in the workforce follows the loss of 800 jobs last year and an announcement earlier this year that the company would reduce its

headquarters staff by 1,200.

Unions have blamed the job reductions on the regulator, which has imposed the tough new pricing regime and forced British Gas to give up much of its industrial market share.

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However, Mr Brown said yesterday that the company's relations with the regulator had improved.

Details Page 26; Lex Page 15

## Securities offer by mortgage lender

By Tracy Corrigan in London

NATIONAL Home Loans, the troubled UK mortgage lender, has repackaged most of its non-performing mortgages into an offering of mortgage-backed securities in order to raise funds to repay some of its bank and bond debt.

The process, known as securitisation, allows the company to remove £175m (\$245m) of non-performing mortgages from its books, leaving a mortgage book of \$225m. It is the

first publicly-offered issue of sterling mortgage-backed securities consisting of mortgages which are in arrears.

This is the latest step in NHL's efforts to repay its debt and reduce heavy financing costs. The company's funding costs soared following the rescheduling of its debt, when it came close to collapse last June. "We need to restore our financial position by de-gearing," said Mr Nigel Terning, NHL's treasurer. "With this latest deal, we will have paid

down 40 per cent of our total debt in nine months."

The issue has been rated triple-A by Moody's and Standard & Poor's. The rating agencies awarded their top ratings because of the high level of collateralisation; the £105m issue is backed by a £175m pool of mortgages. In addition, interest payments on the securities can be delayed, to allow for the uncertain cash-flow on non-performing mortgages.

Details Page 23; Lex Page 15

## CREDIT MANAGEMENT

The FT proposes to publish this survey on

March 10 1993

Should you be interested in acquiring more information about this survey or wish to advertise, please contact:

Daisy Veerasingham  
Tel: 071-873 3746  
Fax: 071-873 3064

### FT SURVEYS

#### NOTICE OF REDEMPTION U.S. \$200,000,000 8 1/4 per cent Subordinated Notes Due October 29, 1993

CITICORP  
NOTICE IS HEREBY GIVEN THAT CITICORP HAS ELECTED TO REDUCE ON March 29, 1993 (the "Redemption Date") all of its outstanding 8 1/4% Subordinated Notes due October 29, 1993 (the "Notes") at a redemption price equal to the principal amount thereof plus interest accrued to the Redemption Date. On and after the Redemption Date, interest on the Notes will cease to accrue. The Notes are to be redeemed at the main offices of CITICORP, N.A. in London, Brussels, Paris, Frankfurt am Main and Amsterdam, at the main office of CITICORP (Europe) S.A. in Luxembourg, at the main office of CITICORP (Switzerland) Ltd. in Zurich, at the offices of CITICORP (Asia) Ltd. in Hong Kong and at the offices of CITICORP (Australia) Ltd. in Sydney. The Notes, together with all interest coupons attached thereto, should be presented and surrendered at the offices set forth above on the Redemption Date.

February 26, 1993, London  
By: CITICORP, N.A. Fiscal Agent

CITICORP

#### U.S. \$300,000,000

#### Woodside Financial Services Ltd. (Incorporated in the State of Victoria)

#### Guaranteed Floating Rate Notes due February 1997

Unconditionally Guaranteed by  
The Industrial Bank of Japan, Ltd.

In accordance with the Terms and Conditions of the Notes, notice is hereby given, that for the Interest Period from February 26, 1993 to May 25, 1993 the Notes will carry an Interest Rate of 5.5% per annum. The amount payable on May 25, 1993 will be U.S.\$17.71 and U.S.\$12.71 respectively for Notes in denominations of U.S.\$250,000 and U.S.\$10,000.

By: The Chase Manhattan Bank, N.A.  
London, Agent Bank

February 26, 1993

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#### Morgan Grenfell Group plc

#### US\$200,000,000

#### Undated primary capital floating rate notes due

For the interest period from  
26 February 1993 to 31 August  
1993 the rate of interest will be  
3.6875% per annum.

The interest payable on 31  
August 1993 will be  
US\$190.52 per US\$10,000  
note and US\$4,763.02 per  
US\$250,000 note.

Agent: Morgan Guaranty  
Trust Company

JPMorgan

#### Morgan Grenfell Group plc

#### US\$200,000,000

#### Undated primary capital floating rate notes

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26 February 1993 to 31 August  
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3.6875% per annum.

The interest payable on 31  
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note and US\$4,763.02 per  
US\$250,000 note.

Agent: Morgan Guaranty  
Trust Company

JPMorgan

#### NESTE

#### US\$100,000,000

#### Floating rate notes due 1994

In accordance with the  
provisions of the notes, notice  
is hereby given that for the  
interest period from 26

February 1993 to 31 August  
1993 the rate of interest will be  
5.25% per annum. The interest

payable on the 31 August 1993  
will be US\$217.25 for each  
US\$10,000 principal amount of  
the notes.

Agent: Morgan Guaranty  
Trust Company

JPMorgan

#### Den norske Bank

#### Primary Capital Perpetual Floating Rate Notes

In accordance with the provisions of the Notes, notice is hereby given that for the Interest Period from February 26, 1993 to May 28, 1993 the Notes will carry an Interest Rate of 3.375% p.a. and the Coupon Amount per U.S.\$10,000 will be U.S.\$86.89.

February 26, 1993 London  
By: Citibank, N.A. (Issuer



## GE Capital in \$500m property assets deal

Martin Dickson in New York

GE CAPITAL, the fast-expanding financial services arm of General Electric, is spending some \$500m to buy out half the portfolio of troubled real estate assets put up for sale last September by First Chicago, the mid-western bank.

GE Capital is one of the most aggressive buyers of troubled property portfolios in the US market, having avoided serious real estate investment problems of its own during the slump of the late 1980s.

First Chicago was one of the first banks to announce the wholesale disposal and write-down of its troubled property loans, which were originally valued at \$2.1bn. It decided that there were no near-term signs of recovery in the US market.

The assets being sold to GE Capital had an original book value of about \$1bn and are diverse, both geographically and by collateral type.

First Chicago said it did not expect the deal to have a material effect on earnings.

## Rio Algom holds sales but profits slip

By Robert Gibbons

RIOT ALGOM, an independent copper, uranium, potash and coal producer since Rio Tinto Zinc sold its 51 per cent control to the public last June, has reported lower profit for 1992.

Though copper prices were favourable, potash operations improved and the Canadian dollar was lower, uranium and metals distribution results were lower.

Profit from continuing operations declined to C\$38.4m (US\$31.2m), or 85 cents a share, from C\$45.8m, or 97 cents, a year earlier.

Revenues were little changed at C\$1.03bn.

On the same basis, fourth-quarter net equalled 22 cents a share against 29 cents, on revenues of C\$263m against C\$264.5m.

## THE PAKISTAN FUND 1992 INTERIM RESULTS

### CHAIRMAN'S STATEMENT

Over the second interim period from 1st July to 31st December 1992 the net asset value of The Pakistan Fund declined by 2.1% to US\$1,191.1m. In terms and when the Kuala Stock Exchange index fell by 19.5% in 1992, the Fund's terms and conditions of performance against the index were not in the poor performance of textile shares due to the cyclical downturn in the industry. Nevertheless, the long term outlook for the sector, in which the Fund is heavily weighted, remains optimistic. Furthermore, investor sentiment was also adversely affected by periodic unrest in Sindh province, the severe damage-causing floods in the North and mass protests in Pakistan in December after Hindu extremists destroyed the Babi mosque in the town of Ayodhya.

Between October and December 1992 the Pakistani Rupee depreciated 2.2% against the US dollar and this trend is expected to continue with further strengthening of the US currency.

On a more positive note, the military's clean-up operation in Sindh province has improved the law and order situation although initially threatening the Islamic Democratic Alliance by targeting the creation of MDM party within the ruling coalition. However, democratic trends appear to have arrived with the election of a moderate leadership within MDM and a shift in the previous mandates by the opposition coalition party, the People's Democratic Alliance.

While the outlook for the stockmarket is mixed in the short term the longer term prospects remain positive.

M. S. Waliullah  
Chairman  
26th February 1993

RESULTS		US\$
Income		
Dividend income	55,482	
Interest on deposits	1,615	
	47,297	
Loss: Withholding tax	9,334	
Expenses	47,991	
	39,059	
Loss for the period	138,191	
Loss per share	(0.07)	
Net asset value per share	5.19	

### DIVIDEND

The Board of Directors does not recommend the payment of an interim dividend.

### DIRECTORS' INTERESTS

As at 31st December 1992, none of the Directors had interests, either beneficially or non-beneficially, in the share, capital or warrants of the Company.

For a copy of the interim report and any further information & available from the Assistant Project Management (Asia) Limited, 18/F, Hong Kong Central, 11 Conduit Road, Central, Hong Kong. Contact Mr. M. Waliullah, on 316 3110.

## NOTICE OF REDEMPTION U.S. \$200,000,000 8 1/4 per cent Subordinated Notes Due September 10, 1993

### CITICORP

NOTICE IS HEREBY GIVEN THAT Citicorp has elected to redeem on March 30, 1993 (the "Redemption Date") all of its outstanding 8 1/4% Subordinated Notes due September 10, 1993 (the "Notes") at a redemption price equal to the principal amount thereof plus interest accrued to the Redemption Date. On and after the Redemption Date, interest on the Notes will cease to accrue. The Notes are to be redeemed at the main offices of Citibank, N.A. in London, Brussels, Paris, Frankfurt am Main and Amsterdam, at the main office of Citibank (Luxembourg) S.A. in Luxembourg, at the main office of Citibank (Switzerland) in Zurich and at the main office of Christiana Bank og Kredittkasse in Oslo. The Notes, together with all interest coupons maturing subsequent to the Redemption Date attached thereto, should be presented and surrendered at the offices set forth above on the Redemption Date.

February 26, 1993, London  
By: Citibank, N.A. Fiscal Agent

## Amgen warning hits biotech shares

By Karen Zagor in New York

BIOTECHNOLOGY stocks staggered under a second blow in three days after Amgen, a benchmark biotechnology company, warned late Wednesday that its first-quarter earnings would fall as much as 15 per cent below analysts' expectations.

The news sent biotech shares tumbling across the board. At mid-session, Amgen plunged \$94 to a 52-week low of \$37. Chiron lost \$24 to \$46.50, US Biotech dropped \$1.1 to \$43.50, and Synergen, which triggered a sell-off in the sector on Monday, lost \$3 to \$14.50.

Centocorp and Xoma both held steady, at \$8.50 and \$8.50 respectively, but the lack of movement was a reflection of the heavy losses already suf-

fered by the stocks rather than a vote of renewed confidence in the companies.

Centocorp traded as high as \$60 last year, while Xoma has fallen from a high of \$25.10.

Amgen blamed its disappointing forecast on unexpectedly slow sales of its Neupogen cancer drug. Although sales of Neupogen have risen about 30 per cent in the year, the company and Wall Street had expected a stronger performance.

The news came on the heels of Monday's report by Synergen, a Colorado-based drug developer, that research data on its Antril sepsis drug did not match earlier trials.

Biotechnology stocks, like other healthcare issues, have suffered from investor concern that the Clinton administra-

tion's healthcare policy will lead to lower drug prices.

But the sagas of Synergen, Amgen, Centocorp and Xoma underscore an inherent vulnerability in the biotechnology sector, where investors speculate on the future earning performance of products which are either in development or only recently approved for marketing.

Synergen, whose stock plummeted \$22.50 - or 68 per cent - on Monday, was believed to have the most promising treatment for septicemia, an often-lethal blood infection which afflicts about 1m Americans and Europeans each year.

Earlier studies of Antril had shown it reduced death by 40 per cent to 60 per cent.

However, the company's latest study, involving a much

larger number of patients, indicated that a high dose of the drug reduced mortality by only 15 per cent.

Synergen is not the first biotech company to stumble in its search for a treatment for sepsis. Both Centocorp and Xoma faltered after their once-promising drugs proved less effective than initial studies had indicated. Neither Centocorp nor Xoma have received marketing approval for their sepsis drugs.

In the case of Amgen, the company already has two effective drugs on the market. But Amgen's future success as a drug company depends largely on broadening its product line and the funding for future research will, to a large degree, depend on the sales of Neupogen.

## JC Penney has strong final quarter

By Nikki Tak in New York

J.C. PENNEY, one of the largest department store and catalogue retailers in the US, registered a sharp improvement in final-quarter results for 1992-93, with the after-tax profits reaching \$375m.

The figure, for the three months to end-January, was scored on sales of \$6.05bn, up from \$5.37bn in the previous year. In the final quarter of 1991-92, the Texas-based retailer reported after-tax profits of \$37m, but this lowly figure came after net restructuring charges of \$224m.

The final quarter's results take Penney's full-year profits to \$777m after tax, and 12-month sales to \$18.5bn. In the previous year, the company made a net profit of \$80m after restructuring and accounting-related charges of \$445m.

Yesterday, J. C. Penney shares rose strongly on news of the final quarter's figures, adding 2% at \$78.50.

The company said the improvements last year had been spread across all of its main merchandise divisions - including womens and menswear, childrenswear, home furnishings, and catalogue. It also said early spring merchandise sales in the current year boded well.

Given the Federal Reserve's approval, the creation of AmTrade International of Georgia and the Miami acquisition are expected to be completed in the next few weeks.

## Sandberg behind trade bank purchase

By Barbara Harrison in Miami

SIR MICHAEL SANDBERG, former chairman of Hongkong and Shanghai Bank, is behind the acquisition of First American International Bank of Miami, a subsidiary of the BCCI-tainted First American Bank of Georgia, which is in liquidation.

First American of Miami, which specialises in trade finance for Latin America, will be acquired for \$6.5m by AmTrade International Bank of Georgia.

Amtrade International is 94 per cent owned by a holding company called Broadstreet, organised last year and chaired by Sir Michael. Broadstreet won approval this week from the US Federal Reserve for the two transactions.

Mr Robert Glustrom, an Atlanta attorney who is president of Broadstreet, said the group aimed to expand substantially the trade finance business of the Miami bank, which will be renamed AmTrade International Bank of Florida.

The bank last year was rolling over around \$75m to \$80m in trade financing every 90 days, according Mr Vincent Cates, formerly an official with First American in Miami and now president of AmTrade International. The company is linked to a network of 450 responding banks in 88 countries.

AmTrade International in Atlanta will target small and medium-sized companies, said Mr Glustrom. He said both banks would focus on building trade finance business with Asia and Europe. The Miami branch will seek to expand its US-Latin American business to finance Latin American trade with Europe and Asia.

The final quarter's results take Penney's full-year profits to \$777m after tax, and 12-month sales to \$18.5bn. In the previous year, the company made a net profit of \$80m after restructuring and accounting-related charges of \$445m.

Yesterday, J. C. Penney shares rose strongly on news of the final quarter's figures, adding 2% at \$78.50.

The company said the improvements last year had been spread across all of its main merchandise divisions - including womens and menswear, childrenswear, home furnishings, and catalogue. It also said early spring merchandise sales in the current year boded well.

## Peoples Jewellers chief quits as more shortfalls revealed

By Bernard Simon in Toronto

## INTERNATIONAL COMPANIES AND FINANCE

## Top two at Showa Shell to quit over losses

By Michiyo Nakamoto in Tokyo and Deborah Hargreaves in London

THE president and chairman of Showa Shell Sekiyu, the Japanese oil refiner and distributor 50 per cent owned by Royal Dutch/Shell, are resigning to take responsibility for Y15.5bn (\$1.07bn) of so far unrealised foreign exchange losses which the company revealed last weekend.

Mr Takeshi Henni, president, and Mr Kiyoshi Takahashi, chairman, will step down after steps have been taken to ensure that the foreign exchange losses will be covered, the company announced yesterday.

Mr Henni will also be resigning his post as vice-chairman of the Petroleum Association of Japan.

## Renison falls to A\$10m in first half

RENNISON Goldfields, the Australian mineral sands, tin, gold and copper mine which is 40 per cent owned by Hanson of the UK, yesterday posted a fall in net profits to A\$10.35m (US\$7.21m) for the first half to December, from A\$23.4m a year earlier, Reuter reports from Sydney. The group also said it would have difficulty matching the profits in the second half.

Sales advanced to A\$29.9m from A\$29.9m; earnings per share fell to 5.2 cents from 11.9 cents; and the interim dividend is being halved to 2.5 cents. Mr Campbell Anderson, managing director, said: "The company does not anticipate any significant market recovery in the second half."

He said that, to contain operating costs, plant rationalisation in mineral sands might require limited write-downs of existing plant and equipment.

He said the first-half result was disappointing and reflected mainly depressed conditions in most of Renison's principal commodity markets.

Mr Anderson said US dollar gold prices were below those of a year ago, and the price improvement experienced in copper and tin early in the half year proved to be short-lived.

The Shell group has already said it will send Mr Neil Gaskell, head of investments, to the board of the Japanese company. Currently, Shell has one representative on Showa Shell's board.

Shell, which made a provision of Y15.5bn (\$1.07bn) to cover the currency losses in the fourth quarter, announced yesterday it would make a further provision of Y55m in the first quarter.

Mr John Jennings, Shell group managing director, said the currency speculation was a "gross contravention of the company's internal procedures and practices."

He said the company was reviewing whether to tighten up its rules that govern the activities of associate companies. Shell is also looking at further disciplinary measures

at Showa Shell. One executive in the treasury division has also resigned and another has been moved to another part of the company, while the manager in charge of treasury operations has been dismissed. Executives and auditors will also surrender their bonuses.

Showa Shell Sekiyu expects to incur losses of Y250m on dollar futures trading conducted by a small group in the company's finance department.

The group speculated in 1992 that the dollar would rise and continued to roll over futures contracts over four years, in breach of company rules.

The company said yesterday it planned to cover the losses by selling assets, mainly stocks, and by making a charge against profits. For 1993, it expects to cover Y10m of losses through asset sales of

Y50m and an extraordinary charge of Y200m.

Showa Shell has already moved to limit the losses by capping the exchange rate at which it will buy dollar futures, it said.

Over a period of about four years, the group in the treasury department took contracts to buy the dollar at a future date at an average rate of Y145.

During that time, however, the dollar fell to about Y125 on average, and Showa Shell's losses snowballed.

Depending on moves in the currency market the losses could be as high as Y100m.

The futures trading continued unknown to top management as the group postponed settlement of their contracts so that, while the losses multiplied, nothing appeared in the

company's accounts. Japanese accounting rules do not require the disclosure of losses unless they are actually realisable.

Yesterday the company also announced a 12 per cent drop in profits for the year to December 31. Pre-tax profits fell to Y18.03bn from Y31.35bn the year before. Sales slipped 3 per cent to Y1,565bn from Y1,645bn.

The Showa Shell figures do not include a provision for the foreign exchange losses.

Showa Shell said that the main reason behind the fall in profits was the slide in oil prices in Japan coupled with a rise in costs, mainly relating to transport.

Although oil prices fell, the volume of sales increased and this added significantly to domestic costs, the company said.

## Chinese steelmaker buys HK group

By Stephen Holberton in Hong Kong

SHIJIANG Corporation, the acquisitive mainland Chinese iron and steel maker, has purchased 26.12 per cent of East Century, a Hong Kong-based metals and minerals trader, for HK\$164.2m (US\$21.2m).

This is Shiang's second foray into the Hong Kong market - in October it bought a controlling interest in Tung Wing Steel, a steel trade and distributor - and follows acquisitions as far afield as Peru and California.

The company, also known as Capital Steel, is believed to be in the bidding for Overseas Trust Bank, which has been put up for sale by the Hong Kong government.

Eastern Century was listed on the Hong Kong stock exchange in April last year. Its main business is the trading of manganese ore and manganese ferro-alloys - essential raw materials for steel making.

Last year it went into a mainland venture for the production of manganese ferro-alloys when it established Xinya Ferro East Ferro Manganese and Shanghai Shenshia Ferro-Alloys.

Shiang, with headquarters in Beijing, published its financial results to coincide with the deal.

Last year, it earned pre-tax profits of Y1.2bn (US\$155.5m) on turnover of Y13.4bn - the highest profit before tax of China's top 500 national companies. Fixed assets were valued at Y20.4bn.

The company's consolidated sales rose by 5 per cent to Y1.316bn, but its operating income fell by 22 per cent to Y10m and net income declined by 44 per cent to Y2.4bn.

Asahi Glass' sales fell by 1 per cent to Y1.01bn (US\$86m), operating income fell by 46.9 per cent to Y25m, ordinary income was cut to Y40m, and net income declined by 44 per cent to Y2.4bn.

Asahi Glass said it was

pressing ahead with a three-pronged restructuring programme, to cut costs, improve co-ordination between its Japanese and overseas subsidiaries and put more emphasis on more sophisticated, higher value-added products.

The glassmaker has been badly hit by a fall in demand from the Japanese car and electronics industries and the stagnant construction sector.

## Big turnaround in shipbuilding boosts Daewoo

By John Burton in Seoul

DAEWOO, South Korea's fourth-largest conglomerate, yesterday reported a 10-fold increase in net profits for 1992, mainly due to improvements in its securities and shipbuilding operations.

Net earnings for Daewoo, which consists of 22 subsidiaries, rose to Won22.4bn (US\$276m) from Won2.4bn in 1991. Sales increased by 25 per cent to Won20.0bn.

The results were encouraging for Daewoo, which has had slim profit margins in the last few years due to losses in its key industries. Profitability had also suffered from a mounting debt burden, with high-interest short-term loans accounting for about one-third of outstanding borrowings in 1991.

Daewoo Securities reported a sharp increase in earnings, which climbed to Won5.5bn from Won1.5bn. This reflected increased brokerage activity as the Seoul bourse posted its first annual gain in three years. Turnover for the firm rose by 68 per cent to Won360m.

Daewoo Shipbuilding, which is unlisted, posted the biggest profits among the group's companies with earnings of

## US insurer to quit Japan

By Etsuko Terazawa in Tokyo

CONTINENTAL Insurance, the Japanese arm of US casualty insurer Continental Corporation, yesterday announced it would withdraw from the Japanese market in September.

The move is part of Continental's restructuring of its overseas network after facing losses from hurricane damage and the costs of reinstating catastrophe reinsurance.

It may trigger similar decisions among US casualty insurers facing huge claims for damage caused by hurricanes Andrew and Iniki. Japan's tightly-regulated insurance market has also been a barrier

for foreign insurers, which find it difficult to crack traditional relationships between Japanese business and their insurance companies.

Continental has about 30,000 contract holders in Japan, and its premium income totalled Y1.2bn (\$10m) during the year to March last year, ranking eighth among 33 foreign insurance companies in Japan.

The Tokyo arm of Assicurazioni Generali, a leading Italian casualty insurance company which started its Japanese operations in 1991, will take over Continental's operations and contracts. Continental's 50 employees are also expected to be transferred to Assicurazioni

## Tough first half for Brambles

By Kevin Brown in Sydney

BRAMBLES Industries, the diversified Australian transport group, yesterday blamed economic conditions in Europe and the US for a 0.7 per cent fall in net profit to A\$8.6m (US\$6.2m) for the first half to end-December. Sales fell 10 per cent to A\$1.36m.

Mr Gary Pemberton, chief executive, said the result "fell short of expectations", mainly because of reduced demand for waste processing in the US and a lower UK contribution.

Mr Pemberton said prospects for the second half were difficult to predict, but "any reasonable reading of overseas

economic conditions would demand caution".

He said Brambles' full-year result would be "particularly sensitive" to the state of the US economy, where the newly-established Chep USA pallet business recently won a big contract with Campbell Soup, the US food group.

Brambles said the contribution from Australian operations slipped slightly from last year, but added that the economy had shown some signs of recovery before pre-election jitters set in after the New Year. Some Australian businesses contributed improved trading profits, but the economy continued to pro-

vide a difficult trading environment for most of the company's industrial service activities.

In Europe, the group's new contracting, records management and forklifts businesses contributed to a slight improvement in trading profits, although crane and construction-related operations were "disappointing".

Mr Pemberton said UK trading conditions were tough. The effects of high interest rates and rising unemployment were most severe on the Cleamaway and GKN-Chep joint venture.

The group said the interim dividend would be maintained at 30 cents, fully franked.

## Finance sector lifts Lend Lease 1.6%

By Kevin Brown

LEND LEASE, the Australian life insurance and property group, yesterday announced a 1.6 per cent increase in net profit to A\$11.1m (US\$7.6m) for the six months to the end of December.

The group said retail financial services contributed A\$3.6m to net profit, compared with A\$6.6m in the previous comparable six months. The result included a dividend of A\$1.2m from Australian Eagle Life, which was acquired last year.

Lend Lease said the downward trend in profits from property development, construction and management was believed to have stabilised. The property services division earned A\$4.2m before tax, compared with A\$5.1m.

The group said retail financial services contributed A\$3.6m to net profit, compared with A\$6.6m in the previous comparable six months.

The group said it expected strong growth in the contribution from management of corporate superannuation funds. Premium income from corporate superannuation rose to A\$7.5m from A\$6.4m during the period.

## Asahi Glass warns of tough year

By Charles Leadbitter in Tokyo

THE Japanese business environment will remain severe for most of this year. Asahi Glass, the country's leading glassmaker, warned yesterday when it reported a 33.5 per cent fall in ordinary income for the year to the end of December.

Asahi Glass' sales fell by 1 per cent to Y1.01bn (US\$86m), operating income fell by 46.9 per cent to Y25m, ordinary income was cut to Y40m, and net income declined by 44 per cent to Y2.4bn.

The company's consolidated sales rose by 5 per cent to Y1.316bn, but its operating income fell by 22 per cent to Y10m and net income declined by 44 per cent to Y2.4bn.

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February, 1993



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**SPIN-OFFS**  
Man Management and Innovation  
BRUSSELS 11TH & 12TH MARCH 1993

**FORUM** Europe  
British Coal Enterprise

"Spin-off" is the term increasingly used to describe the system of decreasing staffing levels of major corporations by encouraging executives to set up separate enterprises as satellites to the parent company. What companies stand to gain from spin-offs, and the advantages of this fast-growing technique for local, regional, national and even Eastern European economic development, are to be discussed by top executives, senior EC Commission officials and politicians at this high-level conference.

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\* The European Business and Innovation Centre Network (EBN) is supported by the Commission of the European Communities.

John in L10



## COMPANY NEWS: UK

Contribution from Sun Life nearly doubled to £36.7m

## TransAtlantic slips to £60.7m

By Richard Lapper

TRANSATLANTIC Holdings, the property and life assurance group which obtained a London stock market listing last year, yesterday announced a marginal fall in pre-tax profits from £21.2m to £20.7m for the year to December 31.

Earnings per share fell to 9.35p compared with 14.32p in 1991, reflecting increases in the amount of unrelied advance corporation tax and reduced interest capitalisation.

A recommended final dividend of 6p raises the total for the year to 12p, against 11.45p in 1991.

TransAtlantic is owned jointly by Liberty Life, the South African life assurance company, and Union des Assurances de Paris, France's largest insurer. It owns 50 per cent of Sun Life, the UK life insurer, and Capital & Counties, the property company.

Mr Donald Gordon, chairman, said he was "especially encouraged by the performance of Capital & Counties' regional shopping centre property portfolio,



Donald Gordon: especially encouraged by the performance of Capital & Counties' regional shopping centre property portfolio

which has demonstrated strong signs of buoyancy both in turnover and an improved market share of retail trade".

Income from property investment amounted to £57.9m (£30m), while proceeds from

reflecting a significant reduction in interest capitalised on property development projects from £22.4m to £11.6m, principally because interest capitalisation ceased at June 30 1991 on the Thurrock Lakeside Shopping Centre development.

Share capital and reserves increased from £7.75m to £9.42m. The value of investment properties rose to £1.05bn (£1.01bn), with the advance reflecting a large rise in the valuation from £325m to £380m of Thurrock Lakeside, which amounts to 40 per cent of TransAtlantic's property portfolio.

Special assumptions were made about the exceptional turnover and potential of the Thurrock development. £25.5m of the increase was due to exchange rate fluctuations.

Separately, Sun Life yesterday reported a 12 per cent increase in pre-tax profits to £46.7m (£41.7m), although new premium income fell marginally to £1.49bn compared with £1.5bn in 1991. New single premium amounts amounted to £1.4bn (£1.41bn), with regular premium income falling by 3 per cent to £56.5m.

Inchcape's withdrawal from resources operations.

In 1991 it sold its tea investment, and is now almost exclusively focused on its core motor, marketing and services businesses, apart from the odd country club and short share operation, acquired in March 1992 when it bought TCM, funded by a £376m rights issue.

Inchcape Timber Group has operations in Malaysia, Indonesia, Papua New Guinea, Singapore and Hong Kong and is involved in the extraction of tropical hardwood and softwood logs, and the processing and trading of timber products.

Inchcape's interest in timber stretches back to the 1960s.

The company incurred a pre-tax loss of £300,000 (£23,575) for the 1992 year on turnover of £83.8m.

Inchcape said that the sale would result in an extraordinary profit of £3.5m, less expenses.

The sale is conditional on regulatory approval.

ITC's trading profit had declined in the last three financial years following the expiry of its main logging concession, the difficult operating environment at the new logging concession in Papua New Guinea between 1989 and 1992, and reforestation conditions in the main timber market, Inchcape said.

Mr Gordon said a number of larger UK insurance companies were "looking for a big brother" and that TransAtlantic was aiming to acquire a business in the "larger end of that market. The bigger they sold, the better the bargain."

## Expansion in UK market planned

By Richard Lapper and Vanessa Houlder

TRANSATLANTIC Holdings, the financial services group, is gearing up for expansion in the UK.

"We intend to increase our exposure in the UK insurance market and increasingly in the insurance markets of the English speaking world," said Mr Donald Gordon, the South African life insurance entrepreneur who chairs the company.

Mr Gordon said a number of larger UK insurance companies were "looking for a big brother" and that TransAtlantic was aiming to acquire a business in the "larger end of that market. The bigger they sold, the better the bargain."

Union des Assurances de Paris, the state-owned French company, which owns 18 per cent of TransAtlantic, was particularly keen to expand in UK non-life business where increases in premium rates are leading to improved profitability after three years of losses. The two companies jointly own Sun Life, one of the UK's largest life insurance companies.

However, Mr Gordon ruled out any interest in Guardian Royal Exchange, the

UK composite with which he has had long-standing links. GRS sold part of its South African subsidiary, Guardian National, to Liberty Life in 1978, but retains a 51 per cent interest in the company. Mr Gordon is a member of the GRS board. "It is not part of an agenda I have for myself. It would get too close to being incestuous."

Mr Gordon also delivered some sharp criticisms of UK valuation techniques, which he claimed exacerbated the downturn in the property market. They were "particularly inappropriate" for high quality shopping centres such as Thurrock Lakeside, he said.

Valuations of UK property depend on past property sales, since they are based on the price that the property could be expected to fetch if it were placed on the market by a willing seller. Mr Gordon argued that this process was flawed in the case of large shopping centres because they were hard to compare with each other and were rarely sold.

Furthermore, he claimed that "no rational company or person would... be a willing seller of a major, high potential regional shopping centre or any other fit."

prime property in the depths of serious recession."

Future valuations for the entire industry could be affected by forced sales or a price obtained by a liquidator or receiver, he said. Valuation techniques "may have played a part in exacerbating the downward spiral of values in recessionary conditions and the upward movement in values in boom times."

He claimed that valuers were wrong to value high street shops more highly than shopping centres, which he said had better prospects for income growth. If Thurrock Lakeside had been valued on a 6 per cent yield, like many high street shops, it would increase its valuation by 245m to £25.5m.

Mr Gordon's criticisms of open market valuation techniques were dismissed by Mr Andrew Cherry, head of the assets valuation standards committee of the Royal Institution of Chartered Surveyors. Banks were only willing to lend against the open market value of property, he said. "At the end of the day, a property is worth what someone is willing to pay for it."

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## Royal Insurance trims deficit to £119m

By Richard Lapper

ROYAL Insurance, one of the UK's largest insurance companies, yesterday announced a £20m increase in its reserves against possible employers' liability claims arising from industrial diseases such as industrial deafness and repetitive stress injury.

This indicates that the industry, hard hit by weather and recession-related claims in recent years, may soon face problems from a fresh source.

The decision, combined with news of heavier than expected losses at Royal Re, the reinsurance subsidiary, clouded an otherwise impressive performance by Royal insurance during 1992, which saw pre-tax losses fall to £119m from £273m in 1991.

Royal, which omitted its dividend last year, declared a final dividend of 3p, making a total of 5p (11.25p).

The group also announced a £100m subordinated bond issue. The proceeds — like those from a £75m convertible issue launched in December — will be used to repay short term borrowings, lengthening the repayment profile of Royal's debt.

Royal has seen no increase in either notifications or actual claims on employers' liability business, but said that it was taking a more cautious stance in the light of the more "proactive" stance being adopted by trades unions.

The group has a market share of employers' liability business of about 5 per cent, according to Mr Roy Kins, director of underwriting.

Mr Richard Gamble, chief executive, said that the £25m improvement in trading reflected a lower level of weather and domestic mortgage indemnity claims in the UK but was achieved despite three major weather catastrophes in the United States.

Improvements reflected "the new creed" of tighter underwriting controls, added Mr Gamble. "We don't write for market share. We write for profit."

Worldwide premium income fell to £3.42bn (£3.46bn), with life premiums dropping to £322m (£390m). The fall in general insurance income largely reflected exchange rate factors.

However in the UK the company reduced its exposures sharply in motor business (down 10 per cent) and motor fleet (down 8 per cent).

Underwriting losses fell to £58.8m (£88.7m), reflecting a decline in losses on domestic mortgage indemnity which insure borrowers against a portion of their losses on the sales of repossessed property — losses from £257m in 1991 to £160m in 1992 and an improvement in most other lines.

Mr Gamble said that reserves

against DMI losses were £387m at the end of 1992. Some £60m in claims was paid out during the year. The group had not increased its most recent estimate of potential DMI losses.

Claims frequency in motor business declined by 10 per cent, with UK underwriting losses in personal motor falling to £12m (£34m).

Underwriting losses fell in the US and at Royal International, but increased by £3m in Canada. Underwriting losses at Royal Re rose by £40m to £26m, largely as a result of increased claims from recent catastrophe losses such as Hurricane Andrew in the US last year.

Investment income fell to £48.6m (£42.9m), while income from associated undertakings dropped to £21m (£34m).

State agency losses rose to £33m, compared with a deficit of £1m in 1991. Costs associated with the restructuring of the network of offices by 87 to 517, more than outweighed the benefit of new cost controls, introduced by Mr Gamble.

Capital and reserves amounted to £1.5bn (up from £1.4bn), but would have fallen without exchange rate gains of £190m. The solvency margin — the yardstick which measures net assets as a percentage of non-life premium income — amounted to 42 per cent, compared with 40 per cent at the end of 1991.

See LAR

## Woolwich Building Socy turns in rise to £149m

By John Gapper,  
Banking Correspondent

WOOLWICH Building Society, the fourth largest with assets of £23.3bn, yesterday disclosed a 5.5 per cent rise in pre-tax profits to £149.3m, compared with £138.4m, despite doubling its provisions for possible bad debts in the depressed housing market.

Woolwich made new provisions of £14.7m (£7.4m), raising its total provisions to £207m. About 40 per cent of the rise in provisions was estimated to relate to the Town & Country Building Society, with which it merged last May.

The society achieved a fall in its cost to income ratio to 50.7 per cent (50.8 per cent). Mr John Wrigglesworth, analyst at UBS Phillips & Drew, said he

believed this was the biggest single year fall achieved by a large building society.

Mr Donald Kirkham, chief executive, said about 9 per cent of the society's 541,000 borrowers were in arrears. The number of properties taken into possession fell to 3,884 (3,788). Town & Country added 400 repossessions to its stock.

The society declared an exceptional loss of £17.8m from restructuring costs, and a 25.5m exceptional profit from tax reclaimed from the inland revenue after litigation.

The aggregate net losses of the society's subsidiaries were reduced to £24m (£30m). It managed to halve the trading loss in its estate agency subsidiary to £1m after closing 55 branches during the year and making 200 staff redundant.

## Owners refutes claims

By Richard Gourlay

OWNERS Abroad yesterday aimed to refute claims made during the hostile bid from rival holiday group, Airtours, ahead of its final defence document which due to be produced today.

Owners said it had not included details of a £5.3m contingent liability with its preliminary results because it was not usual practice to do so.

The liability, in any case, related to the possibility that London properties vacated as part of the reorganisation of the group in Crawley would have to be carried for the full period of their leases.

Owners had taken full provisions of £1.7m for two years, covering rental and other costs up to the time of their anticipated disposal.

Owners said that contrary to what Airtours claimed, it had provided £7.5m for additional payments for the acquisition of Olympic and Extrawelcome holiday companies that might fall due.

### DIVIDENDS ANNOUNCED

	Current payment	Date of payment	Corres - ponding dividend	Total for year	Total last year
British Gas	Int 7.8	July 7	6	14.2	10.25
	Int 2.044	Mar 26	2.94	7.222	—
General Value	Int 0.9225	Mar 31	0.925	—	4.278
Green Property	Int 2.54		2.5	3.8	3.8
Honeydew 5	Int 0.75		—	—	1
Holiday Inv	Int 6.6	Mar 25	6.6	6.6	5.6
ICI	Int 34	Apr 29	34	55	55
Int Tel Guernsey	Int 1.88	May 13	1.44	2.2	2.04
London Forest 5	Int 6.27	Apr 21	6.4	5.0	12.75
Macro 4	Int 6.27	May 4	5.14	5.1	5.1
Merton & Green	Int 1.1	Mar 31	1.05	2.1	3.15
Murray Inv	Int 3.8	May 24	3.4	11.4	10.9
Murray Inv	Int 8.1		7.9	—	11.4
Prov Financial	Int 18.29	Apr 29	16.5	26.5	25
Royal Insurance	Int 3	May 4	3.1	5	11.25
Shell Transport	Int 12.8	May 17	12	21.5	20.3
Smaller Cos Inv	Int 1.4	Apr 25	1.3	2.5	2.5
Transatlantic	Int 6.5	May 12	—	11	—
User (Frank) 5	Int 2.5	Apr 29	—	12	—
User (Frank) 5	Int 2.5	Apr 1	2	—	5

Dividends shown per share not except where otherwise stated. <sup>1</sup>On increased capital. <sup>2</sup>USM stock. <sup>3</sup>Excludes special 5p. <sup>4</sup>Irish pence. <sup>5</sup>Third Interim making 2.8575p to date. <sup>6</sup>For 13 months.

## First Bank System, Inc.

US\$200,000,000

Subordinated Floating

Rate Notes due 2010

Notice is hereby given that for the interest period 26 February to 28 May 1993 the notes will carry an interest rate of 5.25% per annum and that the interest payable on the relevant interest payment date 28 May 1993 will amount to US\$132.71 per US\$1,000 note and US\$3,317.71 per US\$250,000 note.

Agent: Morgan Guaranty

Trust Company

JP Morgan

## Wells Fargo & Company

US\$200,000,000

Floating rate subordinated

notes due 2000

In accordance with the provisions of the notes, notice is hereby given that for the interest period 26 February 1993 to 31 March 1993 the notes will carry an interest rate of 5.35% per annum. Interest payable on the relevant interest payment date 31 March 1993 will amount to US\$48.13 per US\$1,000 note and US\$240.65 per US\$50,000 note.

Agent: Morgan Guaranty

Trust Company

JP Morgan

## NORTHERN ROCK

BUILDING SOCIETY

£100,000,000

Floating Rate Notes 1994

In accordance with the provisions of the notes, notice is hereby given that for the interest period 26 February 1993 to 31 March 1993 the notes will bear interest at the rate of 5.375% per annum. Coupon No. 4 will therefore be payable on 24th May, 1993 at £1,554.45 per coupon from Notes of £100,000 nominal and £155.45 per coupon from Notes of £10,000 nominal.

S.G. Warburg &amp; Co. Ltd.

Agent Bank

DAF N.V. of Eindhoven, The Netherlands, pursuant to section 9 of the Netherlands Major Holdings in Listed Companies Disclosure Act, hereby gives notice that it has received the following notification: Rover Investments Ltd of International House, Bickenhill Lane, Birmingham, UK, B37 7HQ has sold via the Amsterdam Stock Exchange its entire shareholding in DAF N.V., consisting of 10.94% of the issued share capital.

## COMPANY NEWS: UK

### Advertising income up but circulation revenue improved to 46% of total Telegraph shows 9% advance to £44.3m

By Raymond Snoddy

THE TELEGRAPH newspaper group, which floated last July, yesterday announced record pre-tax profits of £44.3m for 1992, an increase of 9 per cent despite the impact of the continuing recession on newspaper advertising revenues.

Mr Conrad Black, chairman of the Telegraph, which publishes both the Daily Telegraph and the Sunday Telegraph, admitted that the company had been apprehensive about 1992 because the recession showed so few signs of improvement.

However, group turnover rose by 8.3 per cent to £297.2m

and operating profit increased by 14.7 per cent to £27.5m. The proposed final dividend is 6.5p, higher than indicated at flotation, and makes a total of 11p for the year, a 22 per cent increase. This excludes the special dividend of 10p paid before the company came to market.

Earnings per share have dropped by 6.3 per cent to 23.8p because of a doubling of tax charges mainly because tax losses flowing from restructuring charges have been used up.

Costs were contained during the year and advertising revenue rose by 4 per cent, but the percentage of revenue from circulation rose to 46 per cent of

the total compared with 33 per cent in 1989.

There was £5.8m income from associated companies, 80 per cent of a 15 per cent stake in the John Fairfax group in Australia.

"Our job has been fairly aggressive on price increases," said Mr Joe Oke, Telegraph managing director, said yesterday.

The group is then invested in print to try to improve the position of 15 to 34 year olds reading the paper.

A weekly 20-page Business News section will appear for the first time this Saturday.

The w sector is designed to

strengthen the Saturday paper and try to lure away some Sunday Times advertising.

The Telegraph will call an extraordinary meeting towards the end of next month to vote on the plan to buy a stake in Southam, the Canadian news paper group.

Hollinger, which owns 88 per cent of the Telegraph, has bought 22.6 per cent of Southam and proposes to sell half to the Telegraph. The Audit Committee of the Telegraph, which includes directors such as Lord Hartwell, Lord Swaythling and Lord Rawlinson, will decide whether to recommend the purchase to the board.

#### ● COMMENT

The Telegraph's performance is a real achievement in the depths of a recession, although papers such as the Daily Telegraph do engender considerable loyalty. If there is an significant upturn, particularly in classified advertising, a high proportion of the revenue will flow to the bottom line, helped by the tight cost controls. Pre-tax profits could be as high as £53m to £55m this year, giving earnings of about 27p of 13. Further ahead, the Southam deal, followed perhaps by US acquisitions, offer the prospect of enhanced growth.

## Dixons enters computers Superstores business

By Neil Buckley

DIXONS, the UK's largest electricals retailer, has entered the computer superstores business with the £3.5m purchase of Vision Technology Group.

VTC operates four PC World superstores in outer London at Croydon, Staples Corner, Brentford and West Thurrock.

In the year to last August it made pre-tax profits of £400,000, relating to sales of £249.3m, after a charge of £400,000 relating to the cost of launching PC World.

A fifth store is due to open in Cardiff, south Wales, later this year.

Dixons said PC World represents the UK's first chain of specialist out-of-town computer superstores — a con-

## Esor raising £5m to cut debt

By Peter Pearce

E

OR Holdings, the UK quoted building materials and motor group, is raising £5m through a rights issue and capital subscription. Recent losses — £2.1m in the 12 months to September 30 — have prompted "strong demands" from the group's bankers to reduce debt by means of disposals.

Esor has agreed with Mr Kenneth Harrison, formerly chairman and chief executive of Harrison Industries, that he will underwrite the rights issue and subscribe for 10.4m shares.

He will be invited to join the board as chairman and managing director.

The rights shares are offered on a 3-for-5 basis at 10p each.

TOTTENHAM Hotspur, the north London football club, made the bulk of its first

## COMPANY NEWS: UK

## Provident Financial shows 30% advance

By John Gapper, Banking Correspondent

PROVIDENT Financial, the personal loan and consumer finance group, yesterday announced a 30 per cent rise in pre-tax profits for 1992 after a year of extensive restructuring in its main consumer credit business.

The company also announced a 16.5 per cent increase in its final dividend to 19.25p (16.5p), making a total of 28.5p (25p).

It will propose a 5-for-3 split of its 25p ordinary shares at the annual meeting.

Pre-tax profits rose to £44.5m compared with £24.1m. There is an extraordinary loss of £1.9m because of a goodwill writeback of £4.2m on selling its Car Care Plan (Holdings) and People's Motor Finance businesses.

Mr John van Kuffeler, chief executive, said the "excellent" performance was achieved despite unemployment and a lack of consumer confidence. The changes from company

restructuring would produce continuing benefits in the coming year.

He said closure of retail operations and most merchandising activities had been offset by a "significant expansion" in the underlying loan and insurance businesses.

Mr van Kuffeler said the company had been advised to make a share split because the rise in the price of its shares made them more difficult to trade.

Provident's shares yesterday closed up 20p at 75p.

Provident's main business is a 2400m portfolio of weekly collected credit.

It offers unsecured loans to majority to tenants on council estates, on which it charges high rates of interest to compensate for collection costs and risk.

During the year, it closed its Lawson Fisher business offering goods on credit in 14 stores. It also ended the catalogue goods business of its RT Greenwood offshoot and closed a network of warehouses for

retail goods.

It also reduced its network of branches from over 600 to 360 while cutting staff levels. Its force of local loan placement collectors was cut by 1,200 to 4,200.

The insurance division raised profits to £5.4m (£300,000). Its Halifax Insurance operation expanded policy holders by 40 per cent to 400,000 at the year end. It expanded its supporting network of brokers to over 1,000.

The banking division made a profit of £1m (£1.5m loss) partly through cost cutting. The number of branches was reduced from 13 to 6. The company said there had been "a determined focus" on debt collection in motor finance.

Group turnover increased to £271m (£255m) and profit after tax and before the extraordinary item rose to £20.1m (£24.1m). After deducting £1.1m in paid and proposed dividends, it made a retained profit of £18.7m (£11.1m).

Earnings per share rose to 58.37p (46.65p).

## Warmer weather, loss of market share and lower domestic prices blamed for downturn Overseas side helps stem fall at British Gas

By Deborah Margreeves

BRITISH Gas saw profits in its core UK business decline by £276m in 1992 as a result of warmer weather, loss of market share and lower prices for the supply of household gas. But this was partly offset by an increase in earnings from the company's overseas divisions.

On 12 months' turnover of £10.25bn (£10.49bn) group pre-tax profits came out at £1.05m, after exceptional charges of £320m, compared with £1.71m.

Mr Philip Rogerson, British Gas's director of finance, pointed to a strong improvement in fourth quarter profits at the exploration and production division, where income doubled from £6m to £12m, following the increase in production at its South Morecambe bay field in the North Sea.

For the full year, exploration and production, where most revenues come from overseas, increased slightly to £224m compared with £221m.

The overseas gas supply business saw a rise in profits for the year to £13m, against £10m, following an increase in



Trevor Hurns

Cecile Brown, chief executive (left) with Robert Evans (centre) and Philip Rogerson: the overseas divisions provided a welcome contribution and now account for 25 per cent of group profits

sales volumes abroad and a drop in the purchase price of gas. The rise came mainly in the fourth quarter, which accounted for £6m (£3m).

Mr Robert Evans, chairman, said the overseas divisions provided a "welcome contribution" to profits, accounting for roughly 25 per cent of the total.

He hoped the two divisions would provide 50 per cent of profits by the end of the decade.

The profits of the UK gas business fell from £1.5bn to £1.2bn last year. Factors behind the decline were the loss of market share in the industrial market, taking out £70m.

Non-gas costs also increased and pipeline revenues improved.

In the final quarter of 1992, the UK gas business showed a roughly stable profit of £52m, compared with £53m.

Earnings per share were 15.8p for the full year, compared with 27.3p. In the final quarter earnings per share were 5.4p (11.3p).

The company declared a final dividend of 7.5p, which made a total for the year of 14.3p - a rise of 5.6 per cent from 10.23p for the previous 12 months.

Mr Rogerson said: "The policy of increasing the dividend in real terms and the ability to maintain it depends to a significant degree on the outcome of the MMC inquiry." British Gas is currently under review by the Monopolies and Mergers Commission.

The company had a net cash outflow of £1.5bn, slightly higher than analysts had forecast. This was chiefly because of heavier tax and dividend payments during the 12 months after changing the reporting period from the tax year to the calendar year.

British Gas's level of gearing rose to 33 per cent from 25 per cent.



## 1992 Group Results

### Summary

ICI Group 1992 profit before exceptional items and taxation was £565m, compared with £789m in 1991, with the decline reflecting the continuing effects of recessionary conditions. In addition, the Group has taken exceptional charges of £494m before tax relating mainly to further planned restructuring activities including disposals and closures, write-downs of certain asset values, a re-assessment of environmental liabilities and the impact of the decision announced to recommend demerger. The Board of Directors has declared a second interim dividend of 34 pence to bring the total for 1992 to 55 pence, the same as in 1991.

	Year 1991		Year 1992	
	Before Exceptional Items £m	Excep. Items £m	Before Exceptional Items £m	Excep. Items £m
Turnover	3,046	3,148	12,488	12,061
Profit before exceptional items and taxation	120	34	789	565
Exceptional items	20	(331)	54	(549)
Profit (Loss) Before Exception	140	(897)	843	(384)
Earnings per £1 Ordinary Share	9.5p	2.5p	69.2p	48.8p
- before exceptional items	9.5p	(125.1p)	76.4p	(79.9p)
Dividends per £1 Ordinary Share	55.0p	55.0p		
<small>*Reduced in accordance with FRS 3</small>				

**Chairman's Comments**  
In announcing the results, Sir Denys Henderson, Chairman of ICI, commented:

"Today we are making two announcements. The Board of Directors has unanimously recommended that ICI should now proceed to put to its shareholders formal proposals for the demerger of ZENECA. The demerger proposal, which will include a fund raising of approximately £1.3 billion by ZENECA, will, in the absence of unforeseen circumstances, be put to shareholders at an extraordinary general meeting in late May and subject to approval, would take effect shortly thereafter.

We are also announcing our results for 1992. With pre-tax profits before exceptional items down by 28% on 1991, the results reflect the very difficult trading conditions which we encountered throughout 1992. This recession, which has now lasted three years in the UK, has been one of the deepest since the 1930s. Nevertheless, a number of our businesses have put in a robust performance and in a year which was expected to be difficult, the Pharmaceuticals business achieved trading profit approaching £500m. Explosives produced another record result and Paints performance continues to be strong. Included in profits were £290m of benefits arising from the restructuring initiatives undertaken since 1990. These benefits are equivalent to over £350m of savings on an annualised basis and the Group is on target to achieve the £400m annual savings indicated at the start of the programme.

The 1992 pre-tax results include net exceptional charges totalling £494m. The great majority of these items have been charged in the fourth quarter of 1992. The earlier quarters' results have been revised to disclose separately gains and losses of an exceptional nature. This restatement in accordance with the new Accounting Standard - FRS 3 - which ICI is adopting for its 1992 financial statements.

Much of the exceptional charge is directly attributable to meeting the changes taking place in the chemical industry, exemplified by our decision to proceed with demerger. It has been exacerbated by the recession and has resulted in the need for better focus, reduction in the cost base, write-downs in asset values and withdrawals from businesses through divestments and closures. This, together with increased environmental provisions and the costs of reorganisation, account for most of the exceptional charge. The Board considers the restructuring actions to be essential in order to enhance the future prospects of both ICI and a demerged ZENECA.

Gearing at year end was 39.8% compared to 31.8% in 1991, with the increase due to the recessionary effects on the Group profits, delays in planned divestments and the impact of the exceptional charge.

After careful consideration of the current trading environment and future prospects, the Board has declared a second interim dividend of 34 pence making a total of 55 pence for the year.

While signs of recovery from recession are patchy, lower interest rates, a more competitive pound, low UK inflation, some indications of the US markets picking up plus the major restructuring efforts which we have put in place over the last three years, including those announced today, should ensure a better year ahead for both ICI and ZENECA."

### GROUP PROFIT AND LOSS ACCOUNT: 1992

The trading results of the Group for the year 1992, subject to completion of the audit, together with comparative figures for 1991 are set out below. The figures have been prepared in accordance with Financial Reporting Standard 3 and comparative figures restated.

	Year 1991			Year 1992		
	Before Exceptional Items £m	Exceptional Items £m	Total £m	Before Exceptional Items £m	Exceptional Items £m	Total £m
Turnover	12,488	1,006	12,488	Turnover	12,061	12,061
Trading Profit	735	71	735	Trading Profit	(664)	71
Income from associates	46	(19)	27	Income from associates	46	(19)
Profit (Loss) on sale or closure of operations	16	16	16	Profit (Loss) on sale or closure of operations	(191)	(191)
Costs of reorganisation	~	~	~	Costs of reorganisation	(75)	(75)
Disposal of fixed assets	11	11	11	Disposal of fixed assets	~	~
Net interest payable	(216)	~	(216)	Net interest payable	(216)	(216)
	789	54	843	Profit (Loss) Before Taxation	565	(549)
	(279)	(19)	(298)	Taxation	(206)	17
	(19)	(3)	(22)	Attributable to minorities	(17)	14
	491	51	543	Net Profit (Loss)	348	(570)
	69.2p	72.0p	76.0p	Earnings per £1 Ordinary Share	48.8p	(79.9p)

\*Abridged results full statutory accounts for the year 1991, together with an unaudited audit report, have been lodged with the Registrar of Companies.

### Fall Year - Before Exceptional Items

Group turnover in 1992 was £12,061m compared with £12,488m in 1991. The fall resulted primarily from lower selling prices (-1%) and the impact of divestments (-3%) partly offset by favourable exchange rates (+1%). In the UK, sales were partially depressed with turnover £350m (14%) below last year's level.

In Pharmaceuticals, trading profits were £494m, down £44m due mainly to the effects of generic competition on "Tenofovir" in the United States, partly offset by higher sales of all other major products including "Zestraf", "Diprivan" and "Zoladex". In Agrochemicals and Seeds profits declined to £88m due to intense price competition in the United States and reduced volumes throughout Europe, reflecting both concern over the restructuring of the Common Agricultural Policy and economic difficulties in Eastern Europe.

In the Specialty Chemicals and Materials segment, trading profit at £177m was similar to 1991 with reduced volume and lower prices being offset by the benefits from restructuring. Industrial Chemicals incurred a trading loss of £24m in 1992 compared to a 1991 profit of £135m, with the decline almost entirely due to reduced selling prices and lower volumes in the Chemicals & Polymers business. Triton's trading profit was broadly maintained with the benefits from higher volumes and stringent cost control being offset by lower prices. Due to the continuing recession in many countries, Regional Businesses lost £28m compared to a profit of £9m in 1991.

Earnings from associates at £46m were £43m higher than last year's level due to a reduction in the losses of the European Vinyl Corporation (EVC). Whilst the PVC market remained depressed, EVC benefited from lower feedstock prices from its parent companies.

### Fourth Quarter - Before Exceptional Items

Group turnover in the quarter was 3% above 1991 due mainly to favourable exchange rates. Higher turnover in Continental Europe (+11%) and the United States (+3%) was partly offset by reduced sales in the UK.

Pharmaceuticals trading profit at £177m was £31m below 1991 due mainly to different US wholesalers purchasing patterns and the impact of generic competition in the US on "Tenofovir". Agrochemicals and Seeds results were slightly better than in the prior year with exchange rate benefits offsetting reduced volumes.

Recessionary pressures resulted in lower profits in Specialties and Materials. In Explosives, profits were above last year's level with higher royalty income and improved results in Australia. Industrial Chemicals fourth

### GROUP PROFIT AND LOSS ACCOUNT: FOURTH QUARTER

The trading results of the Group for the fourth quarter 1992, subject to completion of the audit, together with comparative figures for 1991 are set out below. The figures have been prepared in accordance with Financial Reporting Standard 3 and comparative figures restated.

	Fourth Quarter 199
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## THE PROPERTY MARKET

## The Iranian connection

**R**oth properties, the investment vehicle of the Iranian Tchenguiz family, is one of the lesser-known property buyers to have emerged in the past three years of UK recession.

Roth, and its 50 per cent-owned sister-company Wyn-Ro Properties, is bought more than £100m of property in the past 18 months, taking its portfolio to about £200m. It says it will sign another 240m of deals in the next few weeks. "We think this is the best buying opportunity for 20 years," says Adrian Oldsmith, a Roth executive.

Roth, which is ultimately owned by family-owned company incorporated in Panama, is run by two Tchenguiz brothers, Vincent and Robert, both in their 30s. Vincent, who used to work at Prudential Bache and Shearson Lehman Brothers, describes himself as a financier; Robert is the deal-maker.

They started Roth in 1989 with the help of a bank guarantee from their father, Victor Tchenguiz, a wealthy property owner who fled Iran after the Shah's downfall in 1979. Their first purchase was a £50,000 flat in Marble Arch, London. They concentrated on residential development until 1988 when they bought an option on an old biscuit warehouse in Hammersmith, west London. Together with Scottish Amicable, they built a 215,000 sq ft office development, known as Wilson Plaza.

From 1988, they switched the emphasis to investment.

**Vanessa Houlder on a duo making its mark in London**

Their biggest deal was the acquisition of Sea Containers House, a 420,000 sq ft building on London's south bank. This building and several others were later absorbed by Wyn-Ro, a company Roth set up with Allied Lyons Pension Fund.

For a low-profile company, Roth has demonstrated a taste for some high-profile deals.

Their most conspicuous and (for the moment) the least successful deal was the acquisition in mid-1991 of South Quay Plaza 3, a 210,000 sq ft building on the waterfront in London's Docklands.

Wyn-Ro paid the receivers £27m, but secured a three-year rental guarantee from the banks.

Roth dismayed the Docklands market by offering South Quay Plaza 3 to tenants at the (then) knock-down price of £10 a sq ft. The acquisition, which is still under way, was described by Vincent Tchenguiz as "a mistake".

The twin constraints on Roth's acquisition programme are the difficulty of finding the right buildings and obtaining finance. "If the predominant source of funds were the deal, we would do another £100m of deals," says Vincent Tchenguiz.

The company's principle banker is Sanwa, GE Capital

and Norwich Union have also been prominent sources of long-term funds. Roth would like to attract more institutional funding.

We are looking to refinance our borrowings through institutions rather than banks," says Vincent Tchenguiz. He would also like to raise some equity from the institutions and plans to seek a stock market listing in a couple of years.

Roth borrows up to 100 per cent of the cost of its acquisitions, but it is unconcerned about the high level of debt it is amassing. "We are not worried about our gearing. You could be 200 per cent geared provided you have cash flow to support your debt," says Robert Tchenguiz.

But Roth's high gearing has resulted in the shrinkage of its net asset value during the steep downturn in the property market over the past few years. The combined net asset value of Roth and Wyn-Ro was £143m in the year to May 1991. The Tchenguiz brothers say it has now fallen to £22m.

This valuation of its portfolio underestimates the true value of the buildings' income streams in the view of Vincent Tchenguiz, who is a critical of UK valuation techniques. He believes that once the current phase of forced sales is over, property yields could fall by between 30-40 per cent.

Property has lurched from a period of being over-valued to a period of being under-valued, he says. "Every period of exaggeration is followed by another period of exaggeration."

respectively.

Offices and industrial buildings showed a relative improvement in their monthly returns of four and five basis points respectively, while those for the retail sector remained static, at 0.8 per cent.

The industrial sector showed the strongest monthly return, beating retail for the first time since January 1992.

A slight deterioration in capital values, to -0.4 per cent, meant that total return for the retail sector remained at 0.3 per cent for the month.

Office values improved by about half a point in January, representing their highest monthly return since early 1990.

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## RECRUITMENT

**JOBS:** Although emotions affect people's performance, no one knows much about how they work

**D**o you happen to be bored out of your skull? If so, then although the Jobs column will make every effort, perking you up is likely to prove a struggle. The reasons, if we are to believe German researchers Reinhard Pekrun and Michael Frese, are twofold.

The first is what's technically called mood-congruence. Memory tests show that people in a happy mood tend to be best at recalling happy things, and sad folk sad ones. So presumably anyone who starts our bored will be mentally predisposed to find anything that happens more wearisome still.

The second reason why you'll probably resist my struggles is that the very topic of boredom is boring, even to psychologists. Although there is clearly a lot of it around in the workplace and elsewhere, hardly any of them have bothered to study it.

Still, such research as they've done is not without surprises. For example, while it seems tediously obvious that people in crassly monotonous jobs will function like zombies, that is not always so. On occasion, they are almost super-humanly productive.

A possible explanation is that deary tasks sometimes go beyond merely boring us into a stupor,

and goad us into exasperated action. Shrinks have now noted the difference in their jargon. They use the term "boredom" only for the stupefying kind, calling the energising sort "satiation" - a state of high arousal with a strong negative emotional content of resentment..."

Alas, whether you're satisfied or just bored, the mood tends to persist. In particular, it has more sticking-power than the "positive emotions" like happiness that can slip away like wet soap in a bath.

Even they produce the odd surprise in a work setting, the German pair say. Take decision-making for instance. Although positive emotion "seems to enhance an intuitive and holistic mode of thinking", it "can induce risk-aversion for higher risks" even while promoting a happy-go-lucky approach to lighter risks.

By contrast, sadness apparently "induces more analytic, detail-oriented, narrowly focused ways

of cognitive problem-solving and making decisions."

Yet when it comes to helping colleagues and customers, the opposite moods tend to have the same effect. If either happy or sad, compared with feeling some emotion between, we're more apt to help. Either way, too, the motive may be selfish: helping in hope of hanging on to slippery happiness on the one hand, or on the other in the hope of earning relief from our own sad mood.

Perhaps fortunately, however, that isn't sure. For the two Germans' prime finding is that what goes for boredom applies to emotions in general. Although they clearly have a marked effect on our work, they have been very little studied. Hence I'll return to them occasionally in weeks to come - unless readers would find it too boring, that is.

**N**OW to the table alongside giving extracts from Day Associates' latest three-monthly survey of pay and perks in City of London banks. Anyone wanting the full report - covering 283 jobs

in 123 banks of various sorts and sizes. The lower quartile refers to the person a quarter way up from the foot of a ranking of all in the same type of job, the median to the person half way, and the upper quartile to the one a quarter way down from the top. Next comes the average salary,

then the percentage of it typically received as a bonus. The last two columns show the percentage of the job-holders with cars, as distinct from car allowances which look to be coming into vogue, followed by the vehicle's average price.

Position	Salaries, Bonuses and Company Cars in City of London Finance Sector						
	Lower quartile	Median salary	Upper quartile	Average salary	Avg. bonus %	Car %	Avg. price £
Corporate finance head	55,000	104,250	133,745	122,678	22.8	63	24,310
Capital markets head	102,600	117,800	120,000	110,940	53.4	80	34,008
Fund management director	102,500	116,750	118,250	110,675	41.4	63	21,453
Eurobond trading head	65,000	67,500	130,000	100,156	51.9	80	19,115
Equity trading head	72,500	82,750	115,000	93,417	4.3	50	19,499
Bond sales head	78,000	90,000	100,000	87,743	23.2	91	19,072
Head of research	82,350	86,960	88,000	84,478	16.3	100	20,483
Private banking head	62,054	73,750	100,000	82,900	16.5	68	21,563
Chief fx dealer	62,000	81,600	85,600	79,251	19.1	66	17,717
Personnel director	60,000	72,405	81,900	76,968	16.5	100	18,167
Financial director	62,500	67,500	72,000	72,411	11.8	82	18,885
Money markets head	55,000	64,520	80,000	68,965	31.2	90	19,702
Legal services head	54,400	62,000	80,448	64,131	34.8	80	18,504
D-P director	52,000	56,000	60,780	57,790	9.6	86	19,223
Credit manager	36,000	40,001	43,005	40,280	7.7	70	16,032
Customer services head	24,150	27,980	34,750	28,856	8.6	50	12,606

\*Average inflated by one phenomenal salary among the sample of 1.

**F**INALLY today - a rare job offered by Paul Child of Kramer Leffeld for a UK group he may not name. He promises to have applicants' requests met to be benefited to the employer at this stage.

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Michael Dion

## Even boredom can be a surprise

Do you happen to be bored out of your skull? If so, then although the Jobs column will make every effort, perking you up is likely to prove a struggle. The reasons, if we are to believe German researchers Reinhard Pekrun and Michael Frese, are twofold.

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"In International review of industrial & organizational psychology, 1992. John Wiley, £30.

\*Average inflated by one phenomenal salary among the sample of 1.

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Please reply with C.V. giving full details of career to: The Personnel Manager, Bayerische Landesbank, Bavaria House, 13/14 Appold Street, London EC2A 2AA.

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The positions demand the ability to contribute and, or candidates who are self motivated high achievers, the career prospects are excellent. The remuneration packages for these posts include mortgage subsidy and will be negotiated to reflect experience and seniority.

If you have the requisite experience please reply in confidence by quoting the appropriate reference number and sending your resume to Michael Fahey at Thornton Fahey, 1 Marion Place, London SW7 5LT. Tel: 071 584 6028. Fax: 071 823 7688.

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## ACCOUNTANCY COLUMN

THE CHARTERED Institute of Public Finance and Accountancy may not bark often. But its new proposals for capital accounting by local authorities show that when it barks, it roars. And when it roars, it reveals sharp teeth.

Public sector treasurers and finance officials can expect a few sleepless nights ahead as they prepare for compliance with Cipa's recommendations, which are likely to be in force for the 1994-95 financial year and which all will have to obey.

For the first time, local authorities will have to compile registers of fixed assets such as schools and equipment. Most will have to be shown on their balance sheets at current cost and regularly revalued. Depreciation charges will then be charged in their accounts based on these amounts.

Surprising though it may seem, local authorities have never been required to show fixed assets in their accounts in the past. The emphasis has been on showing outstanding borrowings on assets which were externally financed. Assets financed from internal resources or which are paid for have not been shown.

"Charges at the moment are inconsistent and arbitrary," says Mr Martin Evans, head of Cipa's technical division. "The balance sheet is meaningless. At the moment you are comparing chalk and cheese."

The debate about capital accounting extends as far back as the existence of local authorities themselves. Municipal

## Local authorities called to account in an age of competitive tendering

Andrew Jack on the new regime for public sector balance sheets

Local corporations at the turn of the century were debating the inclusion of depreciation of assets in their accounts rather than focusing simply on loan repayments.

But central government was always most concerned with controlling the amount of capital expenditure, says Mr Evans. That was reflected in its primary aim to control the amount of borrowing. Local authority accounting developed accordingly, emphasising how assets were financed, not what they were or how they were used.

He argues that this was the result of a concern to restrict the level of borrowing and enforce repayment of any funds by local authorities – not a concern always shared by national government either in the UK or elsewhere around the world.

That has begun to change, with capital accounting now in place in the National Health Service and required by Direct Service Organisations running local authority services as a result of competitive tendering.

For the public sector in general, the most radical changes in accounting have only really happened in the last 15 years. Few have been as fundamental as this week's proposals, for which the immediate ground-

work was laid nearly 10 years ago after a succession of previous reports which were issued and largely ignored.

Shortly after the Conservative government's election in 1979, Mr Michael Heseltine, the environment secretary, told a House of Commons select committee that the quality of public sector accounting was "abysmal".

He began an assault on accounting and auditing which led to the creation of the Audit Commission, the National Audit Office and the Financial Management Initiative, designed to improve accountability in central government.

The 1980 local government land and planning act required authorities to issue annual reports for the first time. But when the first reports came in, they only made clear to officials how impossible it was to compare the different figures.

By 1985, the government was threatening to impose detailed new accounting regulations. In the face of strong opposition, it allowed the Audit Commission and Cipa to draft a code of practice, which was endorsed by the Accounting Standards Committee in 1987.

But Mr Evans says the guidelines essentially represented a codification of existing best practice rather than any significant change. Most important, it did not cover capital accounting – a problem identified in a letter to Cipa from Mr Nicholas Ridley, the environment secretary at the time.

"We took the letter seriously," says Mr Evans. "Perhaps we should not have done so." A joint Cipa and local authority working group studied the issue yet again, and came up with recommendations in 1990.

Its proposals included showing fixed assets on the balance sheet at current costs, with regular revaluations at least every five years.

The result, says Mr Evans, was that "all hell broke loose." Local authorities expressed concern over the costs, practicality and timing of the guidelines. But few could criticise the technicalities of its recommendations. Their primary concern was the difficulty and costs involved in changing their accounting systems, and paying for regular revaluations of fixed assets.

As a result, the threat of change was again prolonged. Cipa ran a pilot programme in Solihull metropolitan borough council to study the potential impact of the new proposals, as well as smaller field tests in

incurred by its efforts to attempt to track down assets even with very low values.

After the consultation period closes in April, it is likely that Cipa's guidelines – which have mandatory status – will be on schedule to be implemented from next year. But many might question the relevance of the changes.

"We think getting accounts right is important," says Mr Evans. "Accountability is at the heart of the public sector. Authorities should be demonstrating not just stewardship of assets but also how they are used."

Most important, he stresses that inclusion of assets and a depreciation charge against them will improve the quality of management.

"If you don't have to pay for assets you are not going to worry about how you use them," he says. "This will highlight the real costs of services. It brings local authorities standardised valuation procedures without the need to separately value each one."

Cipa will not release the costs incurred by Solihull, but estimates that the total one-off charges for changing to the new system will be £5m for England and Wales, and a further £1m for local authorities across Scotland. That would then be about £1m across the UK each year for revaluations.

The relatively minor difficulties identified seem to stand in stark contrast to the costs experienced by implementation at short notice of the same accounting treatment by the National Health Service, partly

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An information pack is available from the Secretary, Southmead Health Services, 100 Southmead Road, Bristol, BS10 5NB (Tel 0272-505650 ext. 2751).

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Please write enclosing full Curriculum Vitae quoting ref 617 to: Philip Cartwright FCMA, Riverbank House, Putney Bridge Approach, London SW6 3JD. Tel: 071 371 9191. Fax: 071 371 9478

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To apply in confidence, please send your CV to: Tony Tucker, SMCL Oil & Gas Ltd, 2 Queen Anne's Gate Buildings, Dartmouth Street, London SW1H 9BP. Tel: 071-222 7733/Fax: 071-222 3445.

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Mr J W Barr  
Head of Group Finance  
Raine plc, Raine House  
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**HALL & TAWSE**

## Financial Controller

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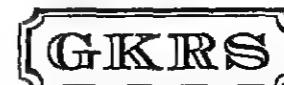
Our client is the major operating company of a leading global conglomerate, with a turnover of £1.7 billion. The company, which has offices throughout Europe, manufactures and distributes a range of products for consumer and commercial markets. The UK subsidiary has enjoyed substantial growth and success over the past three years.

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### DIRECTOR OF FINANCE AND RESOURCES

The Royal Opera House is to make a key appointment at Main Board Level.

Answering to the General Director, the successful candidate will take charge of financial and resource planning for The Royal Opera House and its member companies, developing and maintaining a comprehensive financial strategy, supervising systems to control expenditure and costs, and working to promote efficiency and economy throughout the House.

Candidates should be able to demonstrate a record of successful finance management in a major organisation, and the aptitude to take on a broader range of responsibilities.

The position requires the talents of a qualified accountant, highly motivated, experienced in computer systems, who works well under pressure, and can build good working relationships with creatives and managers from different disciplines. A feeling for the arts and an understanding of the artistic process will be distinct advantages.

Salary by negotiation. Please send a letter of application and a full CV, to arrive by 15 March 1993, to Jeremy Isaacs, General Director, The Royal Opera House, Covent Garden, London WC2E 9HD.

THE ROH ADMITS TO BE AN EQUAL OPPORTUNITIES EMPLOYER

## MAJOR FINANCIAL INSTITUTION SAUDI ARABIA

These are two outstanding opportunities to join an established professional organization in Riyadh which is playing a major role in expanding the Kingdom of Saudi Arabia's industrial base by providing finance for the development of the private industrial sector.

### Management Consultant (Finance)

c. US\$50,000 + substantial benefits

Your principal responsibilities will include:

- Investigating financial performance of projects.
- Improving systems for financial control, accounting, costing, and management information for a wide variety of manufacturing operations.
- Consulting with clients to enhance project performance.
- Training and developing associates and client staff.

The ideal candidate will be a highly motivated, mature and professionally qualified accountant with a minimum of

three years' post-qualification experience in a large auditing firm and at least seven years' experience in management and systems consulting incorporating structured training. Hands-on experience in the development and implementation of advanced costing systems and the selection and installation of automated information systems in a manufacturing environment is essential. Knowledge of Arabic would be advantageous. Candidates aged under 40 may not have the breadth of experience required. Ref: R2420/FT.

### Auditor c. US\$38,000 + substantial benefits

Your principal responsibilities will include:

- Planning, performing and supervising capital cost audits.
- Investigating financial statements and assessing business performance.

The ideal candidate will be a Chartered Accountant (CA) or Certified Public Accountant (CPA) with a university degree in accounting or business administration and a minimum of four years' experience gained with a large public accounting firm during which you have planned,

performed and supervised complex audits, preferably in the manufacturing sector. The ability to use personal computers is essential and some travel within the Kingdom will be involved.

Able and willing to train and develop Saudi nationals, you must be mature, well-motivated and flexible. Although the working language is English, a knowledge of Arabic would obviously be an advantage. Ref: R2421/FT.

Basic salaries, according to experience, will be paid free of tax in Saudi Arabia. In addition, an excellent benefits package will be offered, on a matrix or single-status basis, which includes • performance and end-of-contract bonuses • free housing • leased car • generous leave and fare provision • free medical treatment • overseas schooling and student travel benefits • first-class recreational facilities. These contract appointments, initially for two years and renewable by mutual agreement, represent excellent opportunities for both significant involvement in a

country's industrial development and substantial capital accumulation.

Interviews will be held in London in mid-April.

Please reply as quickly as possible with a full cv, indicating current compensation level, which will be forwarded direct to our client. Address, quoting the appropriate reference, to PA Consulting Group, Advertising and Communications, 123 Buckingham Palace Road, London SW1W 9SR. Fax: 071-333 5050.

**PA Consulting Group**  
Creating Business Advantage

Executive Recruitment • Human Resource Consultancy • Advertising and Communications

**'Achieve Results'**

## FINANCIAL DIRECTOR

London

to £40,000 + car

**LLOYD MANAGEMENT**

Our client is a long established firm of shipbrokers and agents providing a comprehensive range of services.

This high profile role offers considerable scope to instigate change and make a real impact on financial and general management. The initial priority will be to improve efficiency and profitability by upgrading financial control and the quality of computerised management information. Wider aspects will embrace cash management, strategic planning and appraisal of business opportunities.

Applicants should be computer literate qualified accountants aged 30/45. Strong communicators with a 'hands on' approach, they must have extensive commercial and managerial experience with a record of identifying requirements and achieving results.

Please write, enclosing a full career/salary history and daytime telephone number, to David Tod BSc FCA quoting reference D/57/F.

**APPOINTMENTS WANTED**

### FINANCIAL CONTROLLER

German based. Computer literate with general management, controlling and consolidation experience in industrial and medical manufacturing industries seeks full or part time assignments in Central Europe. CV and references available on request.

G Anderson CA.  
Tel: Germany (0) 9441 686016  
Fax: (0) 9441 686030

### A DYNAMIC AND WIDELY EXPERIENCED INTERNATIONAL FINANCE EXECUTIVE, BA, FCA, FCMA.

Currently working for a conglomerate with interests in hotels, insurance, finance and leasing. Excellent track record.

Seeks new appointment.

Please write to Box A735, Financial Times, One Southwark Bridge, London SE1 9HL

## FINANCIAL CONTROLLER

Watford

£35,000 + Car

expanding business.

A qualified accountant, you should have at least 5 years' industrial experience and be able to demonstrate a track record of successfully managing computerised information systems, preferably within a product distribution environment.

To apply, please send a c.v. together with recent salary history to:

The Managing Director  
Corporate Financial Management  
42 Milton Park  
London N6 5QA

**The Institute of Chartered Accountants in England and Wales**

## **Results of Professional Examination 2 held in December 1992**

## **List of Successful Candidates**

**CONTINUED ON  
PAGE 35**

FINANCIAL TIMES FRIDAY FEBRUARY 26 1993







INVESTMENT TRUSTS - Cont.									
Scotstar Inv. <input checked="" type="checkbox"/>	1620292	Notes	Price	Yd	Yd	Yd	Yd	Yd	Yd
Wethersfield <input checked="" type="checkbox"/>	1620293		1620294	1620295	1620296	1620297	1620298	1620299	1620299
Scot National Inv. <input checked="" type="checkbox"/>	1620298		1620299	1620300	1620301	1620302	1620303	1620304	1620305
Cap. <input checked="" type="checkbox"/>	1620302		1620303	1620304	1620305	1620306	1620307	1620308	1620309
Standard Inv. <input checked="" type="checkbox"/>	1620309		1620310	1620311	1620312	1620313	1620314	1620315	1620316
Scot Dev. Pl. <input checked="" type="checkbox"/>	1620316		1620317	1620318	1620319	1620320	1620321	1620322	1620323
Wesfarmers <input checked="" type="checkbox"/>	1620323		1620324	1620325	1620326	1620327	1620328	1620329	1620330
Scot Value <input checked="" type="checkbox"/>	1620330		1620331	1620332	1620333	1620334	1620335	1620336	1620337
Second Consol. <input checked="" type="checkbox"/>	1620337		1620338	1620339	1620340	1620341	1620342	1620343	1620344
Sec Consol. <input checked="" type="checkbox"/>	1620344		1620345	1620346	1620347	1620348	1620349	1620350	1620351
Second Mutual <input checked="" type="checkbox"/>	1620351		1620352	1620353	1620354	1620355	1620356	1620357	1620358
Shire Inv. <input checked="" type="checkbox"/>	1620358		1620359	1620360	1620361	1620362	1620363	1620364	1620365
Shire Inv. <input checked="" type="checkbox"/>	1620365		1620366	1620367	1620368	1620369	1620370	1620371	1620372
Shire Inv. <input checked="" type="checkbox"/>	1620372		1620373	1620374	1620375	1620376	1620377	1620378	1620379
Shire Inv. <input checked="" type="checkbox"/>	1620379		1620380	1620381	1620382	1620383	1620384	1620385	1620386
Shire Inv. <input checked="" type="checkbox"/>	1620386		1620387	1620388	1620389	1620390	1620391	1620392	1620393
Shire Inv. <input checked="" type="checkbox"/>	1620393		1620394	1620395	1620396	1620397	1620398	1620399	1620399
Shire Inv. <input checked="" type="checkbox"/>	1620399		1620400	1620401	1620402	1620403	1620404	1620405	1620406
Shire Inv. <input checked="" type="checkbox"/>	1620406		1620407	1620408	1620409	1620410	1620411	1620412	1620413
Shire Inv. <input checked="" type="checkbox"/>	1620413		1620414	1620415	1620416	1620417	1620418	1620419	1620420
Shire Inv. <input checked="" type="checkbox"/>	1620420		1620421	1620422	1620423	1620424	1620425	1620426	1620427
Shire Inv. <input checked="" type="checkbox"/>	1620427		1620428	1620429	1620430	1620431	1620432	1620433	1620434
Shire Inv. <input checked="" type="checkbox"/>	1620434		1620435	1620436	1620437	1620438	1620439	1620440	1620441
Shire Inv. <input checked="" type="checkbox"/>	1620441		1620442	1620443	1620444	1620445	1620446	1620447	1620448
Shire Inv. <input checked="" type="checkbox"/>	1620448		1620449	1620450	1620451	1620452	1620453	1620454	1620455
Shire Inv. <input checked="" type="checkbox"/>	1620455		1620456	1620457	1620458	1620459	1620460	1620461	1620462
Shire Inv. <input checked="" type="checkbox"/>	1620462		1620463	1620464	1620465	1620466	1620467	1620468	1620469
Shire Inv. <input checked="" type="checkbox"/>	1620469		1620470	1620471	1620472	1620473	1620474	1620475	1620476
Shire Inv. <input checked="" type="checkbox"/>	1620476		1620477	1620478	1620479	1620480	1620481	1620482	1620483
Shire Inv. <input checked="" type="checkbox"/>	1620483		1620484	1620485	1620486	1620487	1620488	1620489	1620490
Shire Inv. <input checked="" type="checkbox"/>	1620490		1620491	1620492	1620493	1620494	1620495	1620496	1620497
Shire Inv. <input checked="" type="checkbox"/>	1620497		1620498	1620499	1620500	1620501	1620502	1620503	1620504
Shire Inv. <input checked="" type="checkbox"/>	1620504		1620505	1620506	1620507	1620508	1620509	1620510	1620511
Shire Inv. <input checked="" type="checkbox"/>	1620511		1620512	1620513	1620514	1620515	1620516	1620517	1620518
Shire Inv. <input checked="" type="checkbox"/>	1620518		1620519	1620520	1620521	1620522	1620523	1620524	1620525
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Shire Inv. <input checked="" type="checkbox"/>	1620546		1620547	1620548	1620549	1620550	1620551	1620552	1620553
Shire Inv. <input checked="" type="checkbox"/>	1620553		1620554	1620555	1620556	1620557	1620558	1620559	1620560
Shire Inv. <input checked="" type="checkbox"/>	1620560		1620561	1620562	1620563	1620564	1620565	1620566	1620567
Shire Inv. <input checked="" type="checkbox"/>	1620567		1620568	1620569	1620570	1620571	1620572	1620573	1620574
Shire Inv. <input checked="" type="checkbox"/>	1620574		1620575	1620576	1620577	1620578	1620579	1620580	1620581
Shire Inv. <input checked="" type="checkbox"/>	1620581		1620582	1620583	1620584	1620585	1620586	1620587	1620588
Shire Inv. <input checked="" type="checkbox"/>	1620588		1620589	1620590	1620591	1620592	1620593	1620594	1620595
Shire Inv. <input checked="" type="checkbox"/>	1620595		1620596	1620597	1620598	1620599	1620600	1620601	1620602
Shire Inv. <input checked="" type="checkbox"/>	1620602		1620603	1620604	1620605	1620606	1620607	1620608	1620609
Shire Inv. <input checked="" type="checkbox"/>	1620609		1620610	1620611	1620612	1620613	1620614	1620615	1620616
Shire Inv. <input checked="" type="checkbox"/>	1620616		1620617	1620618	1620619	1620620	1620621	1620622	1620623
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Shire Inv. <input checked="" type="checkbox"/>	1620630		1620631	1620632	1620633	1620634	1620635	1620636	1620637
Shire Inv. <input checked="" type="checkbox"/>	1620637		1620638	1620639	1620640	1620641	1620642	1620643	1620644
Shire Inv. <input checked="" type="checkbox"/>	1620644		1620645	1620646	1620647	1620648	1620649	1620650	1620651
Shire Inv. <input checked="" type="checkbox"/>	1620651		1620652	1620653	1620654	1620655	1620656	1620657	1620658
Shire Inv. <input checked="" type="checkbox"/>	1620658		1620659	1620660	1620661	1620662	1620663	1620664	1620665
Shire Inv. <input checked="" type="checkbox"/>	1620665		1620666	1620667	1620668	1620669	1620670	1620671	1620672
Shire Inv. <input checked="" type="checkbox"/>	1620672		1620673	1620674	1620675	1620676	1620677	1620678	1620679
Shire Inv. <input checked="" type="checkbox"/>	1620679		1620680	1620681	1620682	1620683	1620684	1620685	1620686
Shire Inv. <input checked="" type="checkbox"/>	1620686		1620687	1620688	1620689	1620690	1620691	1620692	1620693
Shire Inv. <input checked="" type="checkbox"/>	1620693		1620694	1620695	1620696	1620697	1620698	1620699	1620699
Shire Inv. <input checked="" type="checkbox"/>	1620699		1620700	1620701	1620702	1620703	1620704	1620705	1620706
Shire Inv. <input checked="" type="checkbox"/>	1620706		1620707	1620708	1620709	1			

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**FT MANAGED FUNDS SERVICE** \* Current Unit Trust prices are available from FT Cityline. For further details call (071) 873 4375.

## **AUTHORISED UNIT TRUSTS**

## UNIT TRUSTS

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• Current Unit Trust prices are available from FT Cityline. For further details call (071) 873 4378.

## CURRENCIES, MONEY AND CAPITAL MARKETS

## FOREIGN EXCHANGES

## D-Mark loses a little shine

THE D-MARK yesterday lost some of the strength it had built up against European currencies in recent days, but there were signs of another impending storm in the exchange rate mechanism, writes James Blitz.

The peseta, which came under strong selling pressure against the D-Mark at the start of the week, was looking comfortable by yesterday's close.

Once again, the Bank of Spain

intervened in the market to

support its currency, holding it

to a close of Pt 71.93 against

the D-Mark from a previous

Pt 71.94.

The D-Mark lost some shine

against the dollar, partly

helped by expectations of a

high figure for fourth quarter

GDP in the US today. The dol-

lar closed at DM1.6345 up from

a previous DM1.6195.

Even sterling and the lira

managed to shake off the

gloom of recent days. The lira

closed at Ls64.9 against the

D-Mark from a previous Ls65.0,

helped by a victory for Mr

Amato, the Italian prime min-

ister, in a crucial confidence

vote in the Italian parliament.

Sterling also closed up a pinc-

ing of DM2.3375.

The immediate outlook for

most currencies depends on

## € IN NEW YORK

Feb 25 Latest Previous Close

1.00000 1.0300 1.03000 1.03000 1.03000

1 week 1.07000 1.07000 1.07000 1.07000 1.07000

3 months 1.07100 1.07100 1.07100 1.07100 1.07100

12 months 1.07150 1.07150 1.07150 1.07150 1.07150

Forward premium and discount apply to the US dollar

## STERLING INDEX

Feb 25 Feb 25 Previous Close

1.50 75.4 75.4

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## **NYSE COMPOSITE PRICES**

**NASDAQ NATIONAL MARKET**

*4 pm close February 2*

Group	Symbol	Prev Close	Open	High	Low	Last	Chg	Stock	Prev Close	Open	High	Low	Last	Chg	Stock	Prev Close	Open	High	Low	Last	Chg	Stock	Prev Close	Open	High	Low	Last	Chg			
1-1	ABBE	0.29	17	17.75	20	19.4	19.4	-	ABBEards	0.29	17	17.75	20	19.4	19.4	ABBE Corp	0.12	36	36	35.2	14.2	15	-1.2	ABBE Corp	0.12	26	30	30	15.2	15	-1.2
1-2	Academy	26.235	17.5	17.5	17.4	17.4	-	Academy E	27	55	56	56	56	56	-	Academy	27	55	56	56	56	56	-	Academy	27	55	56	56	56	56	-
1-3	Academy	24.26	25	25	24.2	24.2	-	Academy	24	26	25	25	24.2	24.2	-	Academy	24	26	25	25	24.2	24.2	-	Academy	24	26	25	25	24.2	24.2	-
1-4	Academy	19.809	25.2	25.2	24.2	24.2	-	Academy	19.111	40.4	39.6	39.6	40.2	40.2	-	Academy	19.111	40.4	39.6	39.6	40.2	40.2	-	Academy	19.111	40.4	39.6	39.6	40.2	40.2	-
1-5	Academy	14.7	12	14.2	14.2	14.2	-	Academy	14.7	12	14.2	14.2	14.2	-	Academy	14.7	12	14.2	14.2	14.2	-	Academy	14.7	12	14.2	14.2	14.2	-			
1-6	Academy	16.17	2	19	17.4	17.4	-	Academy	16.17	2	19	17.4	17.4	-	Academy	16.17	2	19	17.4	17.4	-	Academy	16.17	2	19	17.4	17.4	-			
1-7	Academy	0.32	23	22.2	44.2	42.4	-2.2	Academy	12	55	56	56	56	56	-	Academy	42	201	31.8	32.8	32.8	-1.8	Academy	1.00	1551	32.8	32.8	32.8	-1.8		
1-8	Academy	25.24	25	25	24.2	24.2	-	Academy	25	24	25	25	24.2	24.2	-	Academy	25	24	25	25	24.2	24.2	-	Academy	25	24	25	25	24.2	24.2	-
1-9	Academy	17.47	14	14.2	14.2	14.2	-	Academy	17.47	14	14.2	14.2	14.2	-	Academy	17.47	14	14.2	14.2	14.2	-	Academy	17.47	14	14.2	14.2	14.2	-			
1-10	Academy	1.23	20	18.2	30.1	34.2	-3.8	Academy	0.23	20	18.2	30.1	34.2	-3.8	Academy	0.23	20	18.2	30.1	34.2	-3.8	Academy	0.23	20	18.2	30.1	34.2	-3.8			
1-11	Academy	1.23	20	18.2	26.6	26.6	-	Academy	1.23	20	18.2	26.6	26.6	-	Academy	1.23	20	18.2	26.6	26.6	-	Academy	1.23	20	18.2	26.6	26.6	-			
1-12	Academy	21	82	16.5	15.2	15.2	-	Academy	21	82	16.5	15.2	15.2	-	Academy	21	82	16.5	15.2	15.2	-	Academy	21	82	16.5	15.2	15.2	-			
1-13	Academy	11.165	15.2	15.2	15.2	15.2	-	Academy	11.165	15.2	15.2	15.2	15.2	-	Academy	11.165	15.2	15.2	15.2	15.2	-	Academy	11.165	15.2	15.2	15.2	15.2	-			
1-14	Academy	0.10	1	2.3	4.2	4.2	-	Academy	0.10	1	2.3	4.2	4.2	-	Academy	0.10	1	2.3	4.2	4.2	-	Academy	0.10	1	2.3	4.2	4.2	-			
1-15	Academy	1.70	8	2.97	4.1	3.9	-1.2	Academy	1.70	8	2.97	4.1	3.9	-1.2	Academy	1.70	8	2.97	4.1	3.9	-1.2	Academy	1.70	8	2.97	4.1	3.9	-1.2			
1-16	Academy	17	24	18.2	18.2	18.2	-	Academy	17	24	18.2	18.2	18.2	-	Academy	17	24	18.2	18.2	18.2	-	Academy	17	24	18.2	18.2	18.2	-			
1-17	Academy	25	24	24.2	24.2	24.2	-	Academy	25	24	24.2	24.2	24.2	-	Academy	25	24	24.2	24.2	24.2	-	Academy	25	24	24.2	24.2	24.2	-			
1-18	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-19	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-20	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-21	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-22	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-23	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-24	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-25	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-26	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-27	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-28	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-29	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-30	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-31	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-32	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-33	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-34	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-35	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-36	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-37	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-38	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-39	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-	Academy	1.74	17	16	17	17	-			
1-40	Academy</td																														

**AMEX COMPOSITE PRICES**

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## AMERICA

## Drug stocks fail to maintain recovery

## Wall Street

HIG board stocks moved lower yesterday morning, but the Nasdaq market held its ground in spite of a sell-off in biotechnology issues, writes Karen Zoller in New York.

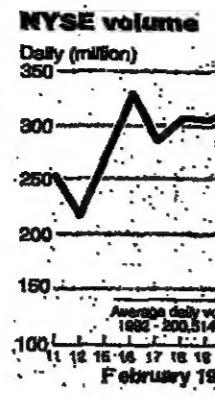
At 1pm the Dow Jones Industrial Average was 8.38 lower at 3,483.12. The more broadly based Standard & Poor's 500 was off 0.43 at 440.44, while the Amex composite gained 0.84 at 404.26, and the Nasdaq composite added 2.22 to 664.68. Trading volume on the NYSE was 148.5m shares by 1pm, and rises outnumbered declines by 918 to 826.

The mixed tone of the market reflected continuing investor uneasiness about the Clinton administration's economic policy.

Drug company stocks, which recovered lost ground at mid-week, once more turned lower yesterday morning. Merck was off 5% to \$38.1, Bristol-Myers Squibb lost 5% to \$37.4, Pfizer eased 5% to \$37.4, and Glaxo Holdings ADRs fell 5% to \$18.1.

Among active NYSE stocks, Philip Morris dropped 5% to \$65.4, Chrysler firms 5% to \$38.1, Eastman Kodak rose 5% to \$52.4 and AT & T slipped 5% to \$56.5.

Office Depot climbed 5% to \$30.4 after Merrill Lynch



increased its near-term rating on the stock from "neutral" to above average.

In Nasdaq trading, Amgen

SAO PAULO, up 3.2 per cent last Friday before three days of carnival, came back rejoicing with another climb of 7.9 per cent in heavy mid-session trading. At 13.00 local time the Bovespa index was 1,063 higher at 14,536 after Mr Paulo Haddad, the economy minister, said that he planned to stretch the maturity of Brazil's public debt.

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ted sales of its important Neupogen cancer drug.

Other biotechnology issues also moved lower including Chiron, off 5% to \$47.1 and Synergen down 5% to \$14.1.

Cytogen fell 5% to \$33.4 after Merrill Lynch downgraded its rating on the stock from "buy" to "near-term above average".

Nasdaq morning trading, however, was dominated by improving technology stocks. Intel added 3% to \$118.3, Microsoft firms 4% to \$84.4 and Microsoft improved 5% to \$84.4.

Dell Computer, which dropped 6% on Wednesday in active trading after the group withdrew a planned 5m common stock offering regained some ground yesterday. The stock rose 1% to \$31.1.

## Canada

TORONTO eased in sympathy with mid-session losses on Wall Street, pressured by weakness in gold shares but underpinned by gains in banking stocks.

At midday, the TSE-300 index was down 12.55 to 3,453.20 in turnover of C\$215m. Advances led declines 225 to 229 with 244 unchanged.

Piaceri Domini posted the sharpest drop among gold miners, easing C\$3 or 3.87 per cent to C\$81.60 on profit-taking as bullion futures pared earlier gains. Bramalea gained C\$0.04 to C\$0.57.

## EUROPE

## Royal Dutch results depress chemicals

FEBRUARY inflation numbers from three of western Germany's four largest states exceed forecasts from most economists but neither this, nor a flat beginning for the Dow on Wall Street did more than moderate a good rise for the Eurotrack 100 constituents, writes *Our Markets Staff*.

AMSTERDAM was weaker in chemicals following results from Royal Dutch which featured a disappointing performance in that division. While Royal Dutch showed a slight 20 cent gain on the day to F1 154.20, DSM slipped F1.70 to F1 71.80 and Akzo F1.20 to F1 147.80. The CBS Tendency index was unchanged on the day at F2.98.

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Marcel Bokhove, analyst with ABN-Amro in Amsterdam, commented that fourth quarter earnings for Royal Dutch came in better than expected, although mainly due to high currency exchange gains and less extraordinary losses. However, the chemical division's loss of F12.6m against F25.5m in the same 1991 period further illustrated the depressed state of the sector.

Unilever remained solid following its results earlier this week, closing at another record high, up F1.20 to F1 205.10, with 239 with 244 unchanged.

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## ASIA PACIFIC

## Japan remains quiet ahead of G7 meeting

## Tokyo

TRADING remained quiet ahead of this weekend's G7 finance ministers' meeting in London, and share prices closed higher after fluctuating on technical trading, writes *Enviro Terazono* in Tokyo.

The Nikkei average closed up 10.45 at 16,507.39 having risen to the day's high of 16,526.06 in the morning as arbitrageurs bought the index on the overnight rise in Nikkei futures in Chicago. However, prices fell to the day's low of 16,573.47 before receiving support from public fund buying.

Volume was 250m shares against 220m as gainers led by 474 to 451, with 196 issues unchanged. The Topix index of all first section stocks rose 2.32 to 1,278.30, and in London, the ISE/Nikkei 50 index fell 0.16 to 1,025.71.

Although investors remain uncertain about corporate earnings and prospects of economic recovery, buying by public funds has provided a support around the 17,000 level. With the currency market stable, exporters regained some ground: Sony rose Y40 to Y3,920 and NEC Y9 to Y3,640.

Showa Shell Sekiyu, the day's most active issue, closed up Y25 at Y865 after fluctuating in heavy trading.

The issue has plunged 45 per cent since last weekend's announcement of Showa's Y125bn foreign exchange loss.

Other oil stocks, which were previously weak on Showa's fall, also rose.

Cable companies firmed on expectations that the government will increase spending on telecommunications as part of an expected economic package.

**SOUTH AFRICA**

SHARES closed lower with activity subdued ahead of De Beers' results early next month. The group's shares advanced 25 cents to R66.75 as the overall index lost 13 to 3,425. Industrials eased 9 to 4,493 and gold 25 to 1,001.

Norway is encouraged by cuts in interest rates

But export markets hold the key, says Karen Fossli

On Monday the Bank of Norway cut its key overnight lending rate from 9.50 to 9.25 per cent, the third cut this month and the benchmark rate's lowest level since it was introduced in 1986.

The All-Share index rose 5.17 to 408.92 on the day, just below a 1982 high of 407.38 achieved earlier this month. But it has been unable to retain its strength, although yesterday gained 1.25 to 401.74 on a stronger dollar.

Lower interest rates are expected to be the driving force behind an advance in share prices later this year, but the potential upswing will be restricted by sluggish export markets in Europe and limited US economic recovery.

Most analysts believe that further cuts in German interest rates will pave the way for even lower rates in Norway, and lead to further strength in the dollar, both beneficial for the country's export-based shares.

However, Mr Tage Haug, an analyst at Kleinwort Benson Securities, cautions that lower interest rates will not necessarily lead to Norway outperforming Europe. Since Belgium, France and Spain are more interest-rate sensitive markets, he thinks that further reductions in German interest rates could inspire a five per cent increase in prices.

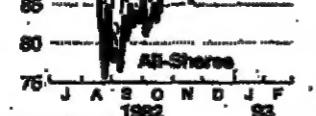
Few analysts believe that Oslo will take off before real growth in international export markets can be achieved, and this is not widely expected to happen before 1994. While US recovery and a firmer dollar are positive news for Norway,

competitors have benefited from higher gains from currency devaluations than that of the krone.

But equity investors need to be convinced that the market will not deteriorate as it did in 1982. Last year the All-share index hit a high of 464.24 on January 17; then, due to a spate of bad news in the autumn and turbulence in the foreign exchange markets, it plunged to a year's low of 300.04 on August 25.

The rally in the bond market will filter through to equities later this year. Several of Norway's blue-chip companies, including Norsk Hydro, Elkem and Bergesen, have warned shareholders not to expect substantial improvement this year and the question is whether domestic and foreign investors will have the confidence to look at 1994.

**Norway**



Source: Datamark

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**FT-ACTUARIES WORLD INDICES**

Jointly compiled by The Financial Times Limited, Goldman, Sachs & Co. and NatWest Securities Limited in conjunction with the Institute of Actuaries and the Faculty of Actuaries

NATIONAL AND REGIONAL MARKETS

WEDNESDAY FEBRUARY 24 1993

TUESDAY FEBRUARY 25 1993

DOLLAR INDEX

Figures in parentheses show number of lines of stock

US Dollar Index Pound Sterling Yen Index Dm Index Local Currency Index % chg on day

Australia (58) 130.97 -0.2 136.12 98.74 110.27 126.05 -0.2 3.93 151.18 133.20 106.97 108.16 146.30

Austria (16) 147.07 -0.3 147.74 108.84 122.83 105.73 -0.8 147.83 150.32 124.01 125.86 131.70 181.70

Belgium (42) 142.91 -0.3 147.45 105.25 120.33 117.71 -0.3 5.13 143.93 145.05 105.68 120.16 138.34

Canada (18) 140.44 -0.1 140.44 105.25 120.33 117.71 -0.3 5.13 143.93 145.05 105.68 120.16 138.34

Denmark (20) 200.25 -0.4 212.79 152.34 173.85 174.27 -0.3 1.50 207.44 210.49 182.74 173.85 174.74 205.36

Finland (23) 69.73 -0.4 71.95 51.51 66.72 68.57 -0.4 1.52 70.02 71.15 51.83 68.70 68.18 82.94

France (86) 157.61 +0.0 162.61 116.65 132.86 135.98 +0.3 3.80 167.81 168.06 116.86 132.86 136.95 154.57

Germany (82) 111.80 -0.1 115.15 82.44 93.97 93.97 +0.1 2.45 123.32 123.32 93.97 101.58 101.58

Hong Kong (50) 140.95 -0.9 140.95 105.25 120.33 117.71 -0.3 5.13 143.93 145.05 105.68 120.16 138.34

Ireland (16) 135.03 -0.8 132.31 99.74 113.89 123.97 +0.1 4.18 153.83 130.15 113.87 123.71 122.98 161.94

Italy (75) 58.49 -0.2 60.95 43.20 49.25 50.16 +0.1 2.98 52.18 60.14 49.54 60.81 60.86 75.95

Japan (472) 105.41 -0.7 112.68 80.81 92.13 80.81 -0.5 1.03 110.14 111.92 81.21 92.94 81.21 140.95 97.27

Malaysia (27) 274.00 -0.1 292.74 120.98 132.76 127.85 +0.1 2.41 271.47 272.17 108.98 127.85 127.85 224.43

Mexico (10) 166.60 -0.2 166.60 100.97 120.98 120.98 +0.2 2.22 167.00 167.00 100.97 120.98 120.98 166.60

Netherlands (25) 160.61 -0.8 165.71 118.63 133.23 133.67 -0.3 4.28 161.84 164.45 119.24 133.67 134.10 169.70 147.93

New Zealand (13) 45.18 -0.6 46.62 33.38 33.85 45.05 -0.7 4.79 45.53 46.27 33.55 36.17 48.92 37.38 46.14

Norway (22) 140.95 -0.3 145.05 103.85 118.38 132.10 -0.3 1.94 141.83 144.12 104.55 118.90 120.95 128.05 181.28

Portugal (38) 140.95 -0.3 145.05 103.85 118.38 132.10 -0.3 1.94 141.83 144.12 104.55 118.90 120.95 128.05 181.28

South Africa (50) 167.05 -0.3 172.62 123.26 140.95 140.95 +0.1 3.05 172.62 172.03 140.95 140.95 140.95 172.71

Spain (46) 123.88 +0.7 127